

EXHIBIT C

Exhibit Request:

For each subsidiary or affiliate of the applicant, and for any entity with whom the applicant has a contractual or other agreement relating to the operation of an electronic trading system to be used to effect transactions on the exchange (“System”), provide the following information:

1. Name and address of organization.
2. Form of organization (e.g., association, corporation, partnership, etc.).
3. Name of state and statute citation under which organized. Date of incorporation in present form.
4. Brief description of nature and extent of affiliation.
5. Brief description of business or functions. Description should include responsibilities with respect to operation of the System and/or execution, reporting, clearance, or settlement of transactions in connection with operation of the System.
6. A copy of the constitution.
7. A copy of the articles of incorporation or association including all amendments.
8. A copy of existing by-laws or corresponding rules or instruments.
9. The name and title of the present officers, governors, members of all standing committees, or persons performing similar functions.
10. An indication of whether such business or organization ceased to be associated with the applicant during the previous year, and a brief statement of the reasons for termination of the association.

Response:

A. MIAMI INTERNATIONAL HOLDINGS, INC.

1. *Name:* Miami International Holdings, Inc.
Address: 7 Roszel Road, Suite 1A, Princeton, New Jersey 08540
2. *Form of organization:* Corporation.
3. *Name of state, statute under which organized and date of incorporation:* Delaware, Delaware General Corporation Law (8 Del. C. § 1-101, et seq.), on November 14, 2007.

4. *Brief description of nature and extent of affiliation:* MIAX Sapphire, LLC is a wholly-owned subsidiary of Miami International Holdings, Inc. (“MIH”).
5. *Brief description of business or functions:* Miami International Holdings, Inc. is a holding company which holds 100% of the equity of Miami International Securities Exchange, LLC, MIAX PEARL, LLC, MIAX Emerald, LLC, MIAX Sapphire, LLC, Miami International Technologies, LLC, MIAX Global, LLC, MIAX Futures, LLC, MIAX Products, LLC, The Bermuda Stock Exchange, Dorman Trading, LLC, M 7 Holdings, LLC, the sole member and owner of 100% of the equity and voting securities of LedgerX LLC, MIH East Holdings, Limited, and M 402 Holdings, LLC, the sole member and owner of 100% of the equity and voting securities of Minneapolis Grain Exchange, LLC. MIAX Futures, LLC is the owner of 51% of the outstanding membership interests in ConvexityShares, LLC. Miami International Holdings, Inc. is the entity through which the ultimate owners of the applicant indirectly hold their ownership interest in the applicant and its affiliates.
6. *A copy of the constitution:* Not applicable.
7. *A copy of the articles of incorporation or association including all amendments:* The Amended and Restated Certificate of Incorporation dated October 16, 2015 is attached.
8. *A copy of existing by-laws or corresponding rules or instruments:* The Amended and Restated By-Laws dated June 27, 2015 are attached.
9. The name and title of the present officers, governors, members of all standing committees, or persons performing similar functions:

Officers of Miami International Holdings, Inc.

The following persons are the officers of Miami International Holdings, Inc.:

Name	Title
Thomas P. Gallagher	Chairman and Chief Executive Officer
Douglas M. Schafer Jr.	Chief Information Officer and Executive Vice President
Barbara Comly	Executive Vice President, General Counsel and Corporate Secretary
Lance Emmons	Executive Vice President and Chief Financial Officer
Edward Deitzel	Executive Vice President and Chief Regulatory Officer
Shelly Brown	Executive Vice President – Strategic Planning and Business Development
Mark G. Bagan	Executive Vice President – US Futures Strategy
Harish Jayabalan	Executive Vice President –Chief Risk Officer and Chief Information Security Officer
John Smollen	Executive Vice President – Head of Exchange Traded Products and Strategic Relations
Randy Foster	Senior Vice President – Business Systems Development
Matthew Rotella	Senior Vice President – Chief Technology Officer

Name	Title
Joseph W. Ferraro III	Senior Vice President – Deputy General Counsel
Deborah Carroll	Senior Vice President – Associate General Counsel and Assistant Corporate Secretary
Kelli Annequin	Senior Vice President – Chief Marketing Officer
Joseph Bracco	Senior Vice President – Head of Sales
Steven F. Ivey	Senior Vice President – Futures Risk Management
Rodney Hester	Senior Vice President – Systems Infrastructure
Amy Neiley-Avayou	Senior Vice President – Trading Operations and Listings
Paul Anders (Andy) Nybo	Senior Vice President – Chief Communications Officer
Charles Blades	Vice President – Controller
Todd Borneman	Vice President – Data Services
Kateryna Brezitska	Vice President – Equities Planning and Development
Daniel J. Brill	Vice President – Options Strategic Planning & Business Development
Kelly Brown	Vice President – Derivative Products and Business Development
Jonathan Dowd	Vice President – Business Strategy
Mitchell Garfinkel	Vice President – Finance
Lindsay R. Hopkins	Vice President – Senior Counsel
Daniel Hsu	Vice President – Exchange Pricing & Business Analysis
Thomas Jarck	Vice President – Proprietary Product Development
Joseph P. Kamnik	Vice President – Senior Counsel
Gamini Karunaratne	Vice President – Network Engineering & Data Center Operations
Kaitlin Meyer	Vice President – Marketing and Sales
James O’Neil	Vice President and Director of Physical Security and Safety
Gerard (Chaz) Palmeri	Vice President – Systems Operations
Vinay Rao	Vice President – Trading Systems Development
Siddharth Sahoo	Vice President – Trading Systems Development
Christopher Solgan	Vice President – Senior Counsel
Peter D. Sparby	Vice President – Counsel
Tia Toms	Vice President – Administration
Gregory Ziegler	Vice President – Senior Counsel
Katherine Comly	Assistant Vice President, Associate Counsel and Director of ESG
Tatiana Kitaigorovski	Assistant Vice President – Associate Counsel
Matt Leisen	Assistant Vice President – Counsel
Michael Slade	Assistant Vice President – Associate Counsel

The officers of Miami International Holdings, Inc. serve until their successors are appointed in accordance with the By-Laws of Miami International Holdings, Inc. Officers of Miami International Holdings, Inc. serve at the direction of the Board of Directors.

Directors of Miami International Holdings, Inc.

The following persons are the directors of Miami International Holdings, Inc.:

Directors
Thomas P. Gallagher (Chairman)
Talal Jassim Al-Bahar
Abdulwahab Ahmad Al-Nakib
Michael P. Ameen
Albert M. Barro, Jr.
John Beckelman
Barry J. Belmont
Ricardo Blach
Christopher Brady
Khaled Magdy El-Marsafy
William W. Hopkins
Thomas J. Kelly, Jr.
Paul Kotos
Mark I. Massad
Jack G. Mondel
William J. O'Brien III
Robert D. Prunetti
Mark F. Raymond
Douglas M. Schafer Jr.
Paul V. Stahlin
J. Gray Teekell
Jassem Hassan Zainal

Directors of Miami International Holdings, Inc. serve one year terms.

Audit Committee of Miami International Holdings, Inc.

The following persons are members of the Audit Committee of Miami International Holdings, Inc.:

Name
Paul V. Stahlin (Chairman)
Michael P. Ameen
Khaled Magdy El-Marsafy
Robert D. Prunetti

Compensation Committee of Miami International Holdings, Inc.

The following persons are members of the Compensation Committee of Miami International Holdings, Inc.:

Name
Talal Jassim Al-Bahar (Chairman)
Christopher D. Brady
Thomas J. Kelly
Mark F. Raymond
J. Gray Teekell

10. *An indication of whether such business or organization ceased to be associated with the applicant during the previous year, and a brief statement of the reasons for termination of the association:* Not applicable.

B. MIAMI INTERNATIONAL SECURITIES EXCHANGE, LLC

1. *Name:* Miami International Securities Exchange, LLC
Address: 7 Roszel Road, Suite 1A, Princeton, New Jersey 08540
2. *Form of organization:* Limited Liability Company.
3. *Name of state, statute under which organized and date of incorporation:* Delaware, Delaware Limited Liability Company Act (6 Del. C. § 18-101, et seq.), on September 10, 2007.
4. *Brief description of nature and extent of affiliation:* Miami International Securities Exchange, LLC is wholly-owned by Miami International Holdings, Inc., which is the applicant's 100% owner.
5. *Brief description of business or functions:* Miami International Securities Exchange, LLC ("MIAX") is registered as a National Securities Exchange under Section 6 of the Securities Exchange Act of 1934, as amended. MIAX operates a fully electronic options trading platform.

6. *A copy of the constitution:* Not applicable.
7. *A copy of the articles of incorporation or association including all amendments:* The Amended and Restated Certificate of Formation dated November 12, 2020 is attached.
8. *A copy of existing by-laws or corresponding rules or instruments:* The Third Amended and Restated Limited Liability Company Agreement dated November 12, 2020, and Amended and Restated By-Laws dated November 12, 2020 are attached.
9. *The name and title of the present officers, governors, members of all standing committees, or persons performing similar functions:*

Officers of Miami International Securities Exchange, LLC

The following persons are the officers of Miami International Securities Exchange, LLC:

Name	Title
Thomas P. Gallagher	Chairman and Chief Executive Officer
Douglas M. Schafer Jr.	Chief Information Officer and Executive Vice President
Barbara Comly	Executive Vice President, General Counsel and Corporate Secretary
Lance Emmons	Executive Vice President and Chief Financial Officer
Edward Deitzel	Executive Vice President, Chief Regulatory Officer and Chief Compliance Officer
Shelly Brown	Executive Vice President – Strategic Planning and Business Development
Harish Jayabalan	Executive Vice President – Chief Risk Officer and Chief Information Security Officer
John Smollen	Executive Vice President – Head of Exchange Traded Products and Strategic Relations
Randy Foster	Senior Vice President – Business Systems Development
Matthew Rotella	Senior Vice President – Chief Technology Officer
Joseph W. Ferraro III	Senior Vice President – Deputy General Counsel
Deborah Carroll	Senior Vice President – Associate General Counsel and Assistant Corporate Secretary
Kelli Annequin	Senior Vice President – Chief Marketing Officer
Joseph S. Bracco	Senior Vice President – Head of Sales
Rodney Hester	Senior Vice President – Systems Infrastructure
Amy Neiley-Avayou	Senior Vice President – Trading Operations and Listings
Paul Anders (Andy) Nybo	Senior Vice President – Chief Communications Officer
Charles Blades	Vice President – Controller

Name	Title
Peter Bon Viso	Vice President – Regulatory Counsel
Todd Borneman	Vice President – Data Services
Kateryna Brezitska	Vice President – Equities Planning and Development
Daniel J. Brill	Vice President – Options Strategic Planning & Business Development
Kelly Brown	Vice President – Derivative Products and Business Development
Jonathan S. Dowd	Vice President – Business Strategy
Laurence Gardner	Vice President – Regulatory Operations
Mitchell Garfinkel	Vice President – Finance
Daniel Hsu	Vice President – Exchange Pricing & Business Analysis
Thomas Jarck	Vice President – Proprietary Product Development
Joseph P. Kamnik	Vice President – Senior Counsel
Gamini Karunaratne	Vice President – Network Engineering & Data Center Operations
Kaitlin Meyer	Vice President – Marketing and Sales
Ronald Miller	Vice President – Compliance
Lawrence O’Leary	Vice President – Regulatory Oversight
James O’Neil	Vice President and Director of Physical Security and Safety
Gerard (Chaz) Palmeri	Vice President – Systems Operations
Vinay Rao	Vice President – Trading Systems Development
Siddharth Sahoo	Vice President – Trading Systems Development
Christopher Solgan	Vice President – Senior Counsel
Christopher Swisher	Vice President – Market Surveillance
Tia Toms	Vice President – Administration
Gregory Ziegler	Vice President – Senior Counsel
Katherine Comly	Assistant Vice President, Associate Counsel and Director of ESG
Tatiana Kitaigorovski	Assistant Vice President – Associate Counsel
Michael Slade	Assistant Vice President – Associate Counsel

The officers of Miami International Securities Exchange, LLC serve until their successors are appointed in accordance with the By-Laws of Miami International Securities Exchange, LLC. Officers of Miami International Securities Exchange, LLC will serve at the direction of the Board of Directors.

Directors of Miami International Securities Exchange, LLC

The following persons are the directors and Board observers of Miami International Securities Exchange, LLC:

Directors
Thomas P. Gallagher
Michael P. Ameen
Lindsay L. Burbage
Robert Castrignano
Marianne Deane
John DiBacco, Jr.
David Dooman
Kurt M. Eckert
Leslie Florio
Lawrence E. Jaffe
Paul Jiganti
John A. Kinahan
William V. Looney, Jr.
John E. McCormac
Robert D. Prunetti
Joseph Sellitto
Cynthia Schwarzkopf
J. Gray Teekell
Observers
Lawrence Tanzman

Committees of Miami International Securities Exchange, LLC

The standing committees of the Board and the persons appointed to sit on the standing committees are as follows:

Audit Committee
Robert D. Prunetti (Chair)
Michael P. Ameen
John E. McCormac

Compensation Committee
J. Gray Teekell (Chair)
Robert D. Prunetti
Cynthia Schwarzkopf

Regulatory Oversight Committee
Lindsay L. Burbage (Chair)
Leslie Florio
Lawrence E. Jaffe

Appeals Committee
Lawrence Jaffe (Chair)
Robert Castrignano
Kurt M. Eckert

Technology Committee
Leslie Florio (Chair)
Robert Castrignano
Marianne Deane
David Dooman
Kurt M. Eckert
John A. Kinahan
John E. McCormac
Cynthia Schwarzkopf
J. Gray Teekell

10. *An indication of whether such business or organization ceased to be associated with the applicant during the previous year, and a brief statement of the reasons for termination of the association:* Not applicable.

C. MIAX PEARL, LLC

- Name:* MIAX PEARL, LLC
Address: 7 Roszel Road, Suite 1A, Princeton, New Jersey 08540
- Form of organization:* Limited Liability Company.
- Name of state, statute under which organized and date of incorporation:* Delaware, Delaware Limited Liability Company Act (6 Del. C. § 18-101, et seq.), on February 11, 2016.
- Brief description of nature and extent of affiliation:* MIAX PEARL, LLC ("MIAX Pearl") is wholly-owned by Miami International Holdings, Inc., which is the applicant's 100% owner.

5. *Brief description of business or functions:* MIAX Pearl is registered as a National Securities Exchange under Section 6 of the Securities Exchange Act of 1934, as amended. MIAX Pearl operates fully electronic options and equities trading platforms.
6. *A copy of the constitution:* Not applicable.
7. *A copy of the articles of incorporation or association including all amendments:* The Restated Certificate of Formation dated November 12, 2020 is attached.
8. *A copy of existing by-laws or corresponding rules or instruments:* The Second Amended and Restated Limited Liability Company Agreement dated November 12, 2020 and Amended and Restated By-Laws dated February 11, 2021 are attached.
9. *The name and title of the present officers, governors, members of all standing committees, or persons performing similar functions:*

Officers of MIAX PEARL, LLC

The following persons are the officers of MIAX PEARL, LLC:

Name	Title
Thomas P. Gallagher	Chairman and Chief Executive Officer
Douglas M. Schafer Jr.	Chief Information Officer and Executive Vice President
Barbara Comly	Executive Vice President, General Counsel and Corporate Secretary
Lance Emmons	Executive Vice President and Chief Financial Officer
Edward Deitzel	Executive Vice President, Chief Regulatory Officer and Chief Compliance Officer
Shelly Brown	Executive Vice President – Strategic Planning and Business Development
Harish Jayabalan	Executive Vice President – Chief Risk Officer and Chief Information Security Officer
John Smollen	Executive Vice President – Head of Exchange Traded Products and Strategic Relations
Randy Foster	Senior Vice President – Business Systems Development
Matthew Rotella	Senior Vice President – Chief Technology Officer
Joseph W. Ferraro III	Senior Vice President – Deputy General Counsel
Deborah Carroll	Senior Vice President – Associate General Counsel and Assistant Corporate Secretary
Kelli Annequin	Senior Vice President – Chief Marketing Officer
Joseph S. Bracco	Senior Vice President – Head of Sales
Rodney Hester	Senior Vice President – Systems Infrastructure
Amy Neiley-Avayou	Senior Vice President – Trading Operations and Listings

Name	Title
Paul Anders (Andy) Nybo	Senior Vice President – Chief Communications Officer
Charles Blades	Vice President – Controller
Peter Bon Viso	Vice President – Regulatory Counsel
Todd Borneman	Vice President – Data Services
Kateryna Brezitska	Vice President – Equities Planning and Development
Daniel J. Brill	Vice President – Options Strategic Planning & Business Development
Kelly Brown	Vice President – Derivative Products and Business Development
Jonathan S. Dowd	Vice President – Business Strategy
Laurence Gardner	Vice President – Regulatory Operations
Mitchell Garfinkel	Vice President – Finance
Daniel Hsu	Vice President – Exchange Pricing & Business Analysis
Thomas Jarck	Vice President – Proprietary Product Development
Joseph P. Kamnik	Vice President – Senior Counsel
Gamini Karunaratne	Vice President – Network Engineering & Data Center Operations
Kaitlin Meyer	Vice President – Marketing and Sales
Ronald Miller	Vice President – Compliance
Lawrence O’Leary	Vice President – Regulatory Oversight
James O’Neil	Vice President and Director of Physical Security and Safety
Gerard (Chaz) Palmeri	Vice President – Systems Operations
Vinay Rao	Vice President – Trading Systems Development
Siddharth Sahoo	Vice President – Trading Systems Development
Christopher Solgan	Vice President – Senior Counsel
Christopher Swisher	Vice President – Market Surveillance
Tia Toms	Vice President – Administration
Gregory Ziegler	Vice President – Senior Counsel
Katherine Comly	Assistant Vice President, Associate Counsel and Director of ESG
Tatiana Kitaigorovski	Assistant Vice President – Associate Counsel
Michael Slade	Assistant Vice President – Associate Counsel

The officers of MIAX PEARL, LLC serve until their successors are appointed in accordance with the By-Laws of MIAX PEARL, LLC. Officers of MIAX PEARL, LLC will serve at the direction of the Board of Directors.

Directors of MIAX PEARL, LLC

The following persons are the directors of MIAX PEARL, LLC:

Directors
Thomas P. Gallagher
Talal Jassim Al-Bahar
Sean Barry
William T. Bergman
David Brown
Lindsay L. Burbage
Guy Dowman
Kurt M. Eckert
Leslie Florio
Michael Harrington
Lawrence E. Jaffe
Paul Kenyon
John E. McCormac
Miguel Moratiel
William J. O'Brien IV
Nathaniel Pomeroy
Robert D. Prunetti
Scott Richardson
Cynthia Schwarzkopf
Steven Sosnick
Erik Swanson
Christopher L. Whittington

Committees of MIAX PEARL, LLC

The standing committees of the Board and the persons appointed to sit on the standing committees are as follows:

Compensation Committee
Cynthia Schwarzkopf (Chair)
William T. Bergman
Robert D. Prunetti

Audit Committee
Robert D. Prunetti (Chair)
John E. McCormac
Cynthia Schwarzkopf

Regulatory Oversight Committee
Lindsay L. Burbage (Chair)
Leslie Florio
Lawrence E. Jaffe

Appeals Committee
Lawrence E. Jaffe (Chair)
Kurt M. Eckert
Guy Dowman

Technology Committee
Leslie Florio (Chair)
Sean Barry
David Brown
Kurt M. Eckert
John E. McCormac

10. *An indication of whether such business or organization ceased to be associated with the applicant during the previous year, and a brief statement of the reasons for termination of the association:* Not applicable.

D. MIAX EMERALD, LLC

1. *Name:* MIAX Emerald, LLC *Address:* 7 Roszel Road, Suite 1A, Princeton, New Jersey 08540
2. *Form of organization:* Limited Liability Company.
3. *Name of state, statute under which organized and date of incorporation:* Delaware, Delaware Limited Liability Company Act (6 Del. C. § 18-101, et seq.), on January 30, 2018.
4. *Brief description of nature and extent of affiliation:* MIAX Emerald, LLC (“MIAX Emerald”) is wholly-owned by Miami International Holdings, Inc., which is the applicant's 100% owner.
5. *Brief description of business or functions:* MIAX Emerald is registered as a National Securities Exchange under Section 6 of the Securities Exchange Act of 1934, as amended. MIAX Emerald operates a fully electronic options trading platform.

6. *A copy of the constitution:* Not applicable.
7. *A copy of the articles of incorporation or association including all amendments:* The Amended and Restated Certificate of Formation dated November 12, 2020 is attached.
8. *A copy of existing by-laws or corresponding rules or instruments:* The Second Amended and Restated Limited Liability Company Agreement dated November 12, 2020 and Amended and Restated By-Laws dated November 12, 2020 are attached.
9. *The name and title of the present officers, governors, members of all standing committees, or persons performing similar functions:*

Officers of MIAX Emerald, LLC

The following persons are the officers of MIAX Emerald, LLC:

Name	Title
Thomas P. Gallagher	Chairman and Chief Executive Officer
Douglas M. Schafer Jr.	Chief Information Officer and Executive Vice President
Barbara Comly	Executive Vice President, General Counsel and Corporate Secretary
Lance Emmons	Executive Vice President and Chief Financial Officer
Edward Deitzel	Executive Vice President, Chief Regulatory Officer and Chief Compliance Officer
Shelly Brown	Executive Vice President – Strategic Planning and Business Development
Harish Jayabalan	Executive Vice President – Chief Risk Officer and Chief Information Security Officer
John Smollen	Executive Vice President – Head of Exchange Traded Products and Strategic Relations
Randy Foster	Senior Vice President – Business Systems Development
Matthew Rotella	Senior Vice President – Chief Technology Officer
Joseph W. Ferraro III	Senior Vice President – Deputy General Counsel
Deborah Carroll	Senior Vice President – Associate General Counsel and Assistant Corporate Secretary
Kelli Annequin	Senior Vice President – Chief Marketing Officer
Joseph S. Bracco	Senior Vice President – Head of Sales
Rodney Hester	Senior Vice President – Systems Infrastructure
Amy Neiley-Avayou	Senior Vice President – Trading Operations and Listings
Paul Anders (Andy) Nybo	Senior Vice President – Chief Communications Officer
Charles Blades	Vice President – Controller
Peter Bon Viso	Vice President – Regulatory Counsel
Todd Borneman	Vice President – Data Services
Kateryna Brezitska	Vice President – Equities Planning and Development

Name	Title
Daniel J. Brill	Vice President – Options Strategic Planning & Business Development
Kelly Brown	Vice President – Derivative Products and Business Development
Jonathan S. Dowd	Vice President – Business Strategy
Laurence Gardner	Vice President – Regulatory Operations
Mitchell Garfinkel	Vice President – Finance
Daniel Hsu	Vice President – Exchange Pricing & Business Analysis
Thomas Jarck	Vice President – Proprietary Product Development
Joseph P. Kamnik	Vice President – Senior Counsel
Gamini Karunaratne	Vice President – Network Engineering & Data Center Operations
Kaitlin Meyer	Vice President – Marketing and Sales
Ronald Miller	Vice President – Compliance
Lawrence O’Leary	Vice President – Regulatory Oversight
James O’Neil	Vice President and Director of Physical Security and Safety
Gerard (Chaz) Palmeri	Vice President – Systems Operations
Vinay Rao	Vice President – Trading Systems Development
Siddharth Sahoo	Vice President – Trading Systems Development
Christopher Solgan	Vice President – Senior Counsel
Christopher Swisher	Vice President – Market Surveillance
Tia Toms	Vice President – Administration
Gregory Ziegler	Vice President – Senior Counsel
Katherine Comly	Assistant Vice President, Associate Counsel and Director of ESG
Tatiana Kitaigorovski	Assistant Vice President – Associate Counsel
Michael Slade	Assistant Vice President – Associate Counsel

The officers of MIAX Emerald, LLC serve until their successors are appointed in accordance with the By-Laws of MIAX Emerald, LLC. Officers of MIAX Emerald, LLC will serve at the direction of the Board of Directors.

Directors of MIAX Emerald, LLC

The following persons are the directors of MIAX Emerald, LLC:

Directors
Thomas P. Gallagher
Lindsay L. Burbage
Marianne Deane
Kurt M. Eckert

David S. Fleming
Leslie Florio
Kimberly M. Guadagno
Richard Herr
Paul Jiganti
Michael Juneman
Joseph M. Kyrillos Jr.
John E. McCormac
Robert D. Prunetti
Liam Smith

Committees of MIAX Emerald, LLC

The standing committees of the Board and the persons appointed to sit on the standing committees are as follows:

Audit Committee
Robert D. Prunetti (Chair)
Joseph M. Kyrillos Jr.
John E. McCormac

Compensation Committee
Robert D. Prunetti (Chair)
Marianne Deane
Joseph M. Kyrillos Jr.

Regulatory Oversight Committee
Lindsay L. Burbage (Chair)
Leslie Florio
Kimberly M. Guadagno

Appeals Committee
Marianne Deane (Chair)
Kurt M. Eckert
Paul Jiganti

Technology Committee
Leslie Florio (Chair)
Marianne Deane
David S. Fleming
John E. McCormac

10. *An indication of whether such business or organization ceased to be associated with the applicant during the previous year, and a brief statement of the reasons for termination of the association:* Not applicable.

E. MIAMI INTERNATIONAL TECHNOLOGIES, LLC

1. *Name:* Miami International Technologies, LLC
Address: 7 Roszel Road, Suite 1A, Princeton, New Jersey 08540
2. *Form of organization:* Limited Liability Company.
3. *Name of state, statute under which organized and date of incorporation:* Delaware, Delaware Limited Liability Company Act (6 Del. C. § 18-101, et seq.), on May 12, 2010.
4. *Brief description of nature and extent of affiliation:* Miami International Technologies, LLC (“MIAX Technologies”) is wholly-owned by Miami International Holdings, Inc., which is the applicant's 100% owner.
5. *Brief description of business or functions:* MIAX Technologies engages in the sale and licensing of trading and information technology to unrelated third parties.
6. *A copy of the constitution:* Not applicable.
7. *A copy of the articles of incorporation or association including all amendments:* The Amended and Restated Certificate of Formation dated June 29, 2011 is attached.
8. *A copy of existing by-laws or corresponding rules or instruments:* The Second Amended and Restated Limited Liability Company Agreement dated June 25, 2021 is attached.
9. *The name and title of the present officers, governors, members of all standing committees, or persons performing similar functions:*

Officers of Miami International Technologies, LLC

The following persons are the officers of Miami International Technologies, LLC:

Name	Title
Thomas P. Gallagher	Chairman and Chief Executive Officer
Douglas M. Schafer Jr.	President and Chief Information Officer

Name	Title
Barbara Comly	Executive Vice President, General Counsel and Corporate Secretary
Lance Emmons	Executive Vice President and Chief Financial Officer
Harish Jayabalan	Executive Vice President – Chief Information Security Officer
Matthew Rotella	Senior Vice President – Chief Technology Officer
Randy Foster	Senior Vice President – Business Systems Development
Deborah Carroll	Senior Vice President – Associate General Counsel and Assistant Corporate Secretary
Rodney Hester	Senior Vice President – Systems Infrastructure
Charles Blades	Vice President – Controller
Mitchell Garfinkel	Vice President – Finance
James O’Neil	Vice President and Director of Physical Security and Safety
Tia Toms	Vice President – Administration

Directors of Miami International Technologies, LLC

The following persons are the directors of Miami International Technologies, LLC:

Directors
Thomas P. Gallagher

10. *An indication of whether such business or organization ceased to be associated with the applicant during the previous year, and a brief statement of the reasons for termination of the association:* Not applicable.

F. MIAX FUTURES, LLC

1. *Name:* MIAX Futures, LLC
Address: 7 Roszel Road, Suite 1A, Princeton, New Jersey 08540
2. *Form of organization:* Limited Liability Company.
3. *Name of state, statute under which organized and date of incorporation:* Delaware, Delaware Limited Liability Company Act (6 Del. C. § 18-101, et seq.), on November 30, 2007.
4. *Brief description of nature and extent of affiliation:* MIAX Futures, LLC (“MIAX Futures”) is wholly-owned by Miami International Holdings, Inc., which is the applicant’s 100% owner.
5. *Brief description of business or functions:* MIAX Futures is the owner of 51% of the outstanding membership interests in ConvexityShares, LLC.
6. *A copy of the constitution:* Not applicable.

7. *A copy of the articles of incorporation or association including all amendments:* The Restated Certificate of Formation dated March 10, 2021 is attached.
8. *A copy of existing by-laws or corresponding rules or instruments:* The Second Amended and Restated Limited Liability Company Agreement dated March 10, 2021 is attached.
9. *The name and title of the present officers, governors, members of all standing committees, or persons performing similar functions:*

Officers of MIAX Futures, LLC

The following persons are the officers of MIAX Futures, LLC:

Name	Title
Thomas P. Gallagher	Chairman
Joseph W. Ferraro III	President
Douglas M. Schafer Jr.	Chief Information Officer and Executive Vice President
Barbara Comly	Executive Vice President, General Counsel and Corporate Secretary
Lance Emmons	Executive Vice President and Chief Financial Officer
Deborah Carroll	Senior Vice President – Associate General Counsel and Assistant Corporate Secretary
Randy Foster	Senior Vice President – Business Systems Development
Matthew Rotella	Senior Vice President – Chief Technology Officer
Kelly Brown	Vice President – Derivative Products and Business Development
Thomas Jarck	Vice President – Proprietary Product Development

Directors of MIAX Futures, LLC

The following persons are the directors of MIAX Futures, LLC:

Directors
Thomas P. Gallagher (Chair)
Kurt M. Eckert

10. *An indication of whether such business or organization ceased to be associated with the applicant during the previous year, and a brief statement of the reasons for termination of the association:* Not applicable.

G. THE BERMUDA STOCK EXCHANGE

1. *Name:* The Bermuda Stock Exchange
Address: 110 Pitts Bay Road, 4th Floor, Pembroke, Bermuda HM 08
2. *Form of organization:* A body corporate incorporated pursuant to The Bermuda Stock Exchange Act 1992.
3. *Name of state, statute under which organized and date of incorporation:* Bermuda, The Bermuda Stock Exchange Company Act 1992, on March 10, 1993.
4. *Brief description of nature and extent of affiliation:* Miami International Holdings, Inc., which is the applicant's 100% owner, is the owner of 100% of the outstanding shares of The Bermuda Stock Exchange ("BSX").
5. *Brief description of business or functions:* Stock Exchange located in Pembroke, Bermuda.
6. *A copy of the constitution:* Not applicable.
7. *A copy of the articles of incorporation or association including all amendments:* The Memorandum of Association dated March 10, 1993, is attached.
8. *A copy of existing by-laws or corresponding rules or instruments:* The Amended and Restated Bye-Laws dated July 21, 2003, are attached.
9. *The name and title of the present officers, governors, members of all standing committees, or persons performing similar functions:*

Officers of The Bermuda Stock Exchange

The following persons are the officers of The Bermuda Stock Exchange:

Name	Title
Gregory A. Wojciechowski	President & Chief Executive Officer
Gregory A. Wojciechowski	Secretary
Ailish Bryne	Chief Compliance Officer
Jacintha Pogson-Hughes	Chief Administration Officer

Council (Directors) of The Bermuda Stock Exchange

The following persons are the council of The Bermuda Stock Exchange:

Council
Thomas P. Gallagher (Chairman)
David Brown (Deputy Chairman)
Jeff Conyers
Kurt M. Eckert

Caroline Kennedy
Mark Massad
Michael Neff
Eric Sites
Murray Stahl
Gregory A. Wojciechowski

Committees of The Bermuda Stock Exchange

Business Development Committee

Eric Sites
Jeff Conyers
Michael Neff
Gregory A. Wojciechowski

Compensation Committee

Thomas P. Gallagher
David Brown
Jeff Conyers
Michael Neff

Executive Management Committee

Thomas P. Gallagher
David Brown
Jeff Conyers
Michael Neff

Listing Committee

Dudley Cottingham
Sharon Beesley
Miguel DaPonte
Marco Montarsolo
Gregory A. Wojciechowski

10. *An indication of whether such business or organization ceased to be associated with the applicant during the previous year, and a brief statement of the reasons for termination of the association:* Not applicable.

H. BSD NOMINEE LIMITED

1. *Name:* BSD Nominee Limited
Address: 110 Pitts Bay Road, 4th Floor, Pembroke, Bermuda HM 08
2. *Form of organization:* A body corporate incorporated pursuant to Bermuda, The Companies Act 1981.
3. *Name of state, statute under which organized and date of incorporation:* Organized in Bermuda under The Companies Act 1981 on October 24, 2001. Registered in Bermuda under Section 14 of The Companies Act 1981 on November 1, 2001.
4. *Brief description of nature and extent of affiliation:* Miami International Holdings, Inc., which is the applicant's 100% owner, is the owner of 100% of the outstanding shares of The Bermuda Stock Exchange ("BSX"). BSX is the owner of 100% of the outstanding shares of BSD Nominee Limited.
5. *Brief description of business or functions:* To be the legal owner of shares held for the benefit of account holders of the Bermuda Securities Depository of BSX and to provide nominee services in relation to such shares.
6. *A copy of the constitution:* Not applicable.
7. *A copy of the articles of incorporation or association including all amendments:* The Memorandum of Association dated October 24, 2001, and related documents are attached.
8. *A copy of existing by-laws or corresponding rules or instruments:* Not applicable.
9. *The name and title of the present officers, governors, members of all standing committees, or persons performing similar functions:*

Council (Directors) of BSD Nominee Limited

The following persons are the council of BSD Nominee Limited:

Council
Gregory A. Wojciechowski
James McKirdy

10. *An indication of whether such business or organization ceased to be associated with the applicant during the previous year, and a brief statement of the reasons for termination of the association:* Not applicable.

I. M 402 HOLDINGS, LLC

1. *Name:* M 402 Holdings, LLC
Address: 7 Roszel Road, Suite 1A, Princeton, New Jersey 08540
2. *Form of organization:* Limited Liability Company.
3. *Name of state, statute under which organized and date of incorporation:* Delaware, Delaware Limited Liability Company Act (6 Del. C. § 18-101, et seq.), on June 27, 2020.
4. *Brief description of nature and extent of affiliation:* M 402 Holdings, LLC ("M 402") is wholly-owned by Miami International Holdings, Inc., which is the applicant's 100% owner. Minneapolis Grain Exchange, LLC ("MGEX") is a wholly-owned subsidiary of M 402.
5. *Brief description of business or functions:* M 402 is a holding company for the equity and voting securities of MGEX.
6. *A copy of the constitution:* Not applicable.
7. *A copy of the articles of incorporation or association including all amendments:* The Certificate of Formation dated July 27, 2020 is attached.
8. *A copy of existing by-laws or corresponding rules or instruments:* The Limited Liability Company Agreement dated July 30, 2020 and By-Laws dated July 30, 2020 are attached.
9. *The name and title of the present officers, governors, members of all standing committees, or persons performing similar functions:*

Officers of M 402 Holdings, LLC

The following persons are the officers of M 402 Holdings, LLC:

Name	Title
Thomas P. Gallagher	Chairman and Chief Executive Officer
Barbara Comly	Executive Vice President, General Counsel and Corporate Secretary
Lance Emmons	Executive Vice President and Chief Financial Officer

Directors of M 402 Holdings, LLC

The following persons are the directors of M 402 Holdings, LLC:

Name
Thomas P. Gallagher

10. *An indication of whether such business or organization ceased to be associated with the applicant during the previous year, and a brief statement of the reasons for termination of the association:* Not applicable.

J. MINNEAPOLIS GRAIN EXCHANGE, LLC

1. *Name:* Minneapolis Grain Exchange, LLC
Address: 400 S 4th St, Minneapolis, MN 55415
2. *Form of organization:* Limited Liability Corporation.
3. *Name of state, statute under which organized and date of incorporation:* Delaware, Delaware Limited Liability Company Act (6 Del. C. § 18-101, et seq.), on December 4, 2020.
4. *Brief description of nature and extent of affiliation:* Miami International Holdings, Inc. is the sole member and owner of M 402 Holdings, LLC, which in turn is the sole member and owner of 100% of the equity and voting securities of Minneapolis Grain Exchange, LLC (“MGEX”).
5. *Brief description of business or functions:* MGEX is a designated contract market and derivatives clearing organization that operates under the regulatory oversight of the Commodity Futures Trading Commission pursuant to Section 5 of the Commodity Exchange Act 7 U.S.C. §7. MGEX is also registered as a national securities exchange under Section 6(g) of Securities Exchange Act.
6. *A copy of the constitution:* Not applicable.
7. *A copy of the articles of incorporation or association including all amendments:* The Certificate of Formation dated December 4, 2020 is attached.
8. *A copy of existing by-laws or corresponding rules or instruments:* The Limited Liability Company Agreement dated December 4, 2020 and Amended and Restated Bylaws are attached.
9. *The name and title of the present officers, governors, members of all standing committees, or persons performing similar functions:*

Officers of Minneapolis Grain Exchange, LLC

The following persons are the officers of Minneapolis Grain Exchange, LLC:

Name	Title
Mark G. Bagan	President & Chief Executive Officer
Layne G. Carlson	Treasurer, Secretary, Chief Compliance Officer & Chief Regulatory Officer
James D. Facente, Jr.	Director & Chief Risk Officer – Clearing & IT

Directors of Minneapolis Grain Exchange, LLC

The following persons are the directors of Minneapolis Grain Exchange, LLC:

Directors
Thomas P. Gallagher, Chair
De'Ana H. Dow
Michael V. Dunn
Bradley Griffith
Christopher T. Matzdorf
Kerry L. Melius
Murray Stahl

Standing Committees of Minneapolis Grain Exchange, LLC

Executive Committee
Thomas P. Gallagher, Chairperson
Kerry L. Melius, First Vice Chairperson
Bradley Griffith
Murray Stahl
Mark G. Bagan*

Audit Committee
Thomas P. Gallagher, Chairperson
Mark G. Bagan
De'Ana H. Dow
Michael V. Dunn
Bradley Griffith

Nominations Committee
Bradley Griffith, Chairperson
De'Ana H. Dow
Michael V. Dunn
Thomas P. Gallagher
Christopher T. Matzdorf
Mark G. Bagan*

Regulatory Oversight Committee
De'Ana H. Dow, Chairperson
Michael V. Dunn
Bradley Griffith
Thomas P. Gallagher*
Mark G. Bagan*

Risk Management Committee
Bradley Griffith, Chairperson
De'Ana H. Dow
Thomas P. Gallagher*
Mark G. Bagan*

* Ex officio committee member

10. *An indication of whether such business or organization ceased to be associated with the applicant during the previous year, and a brief statement of the reasons for termination of the association:* Not applicable.

K. MIAX GLOBAL, LLC

1. *Name:* MIAX Global, LLC
Address: 7 Roszel Road, Suite 1A, Princeton, New Jersey 08540
2. *Form of organization:* Limited Liability Company.
3. *Name of state, statute under which organized and date of incorporation:* Delaware, Delaware Limited Liability Company Act (6 Del. C. § 18-101, et seq.), on June 30, 2015.
4. *Brief description of nature and extent of affiliation:* MIAX Global, LLC ("MIAX Global") is wholly-owned by Miami International Holdings, Inc., which is the applicant's 100% owner.
5. *Brief description of business or functions:* MIAX Global focuses on the company's trading, technology and other projects primarily based outside the United States.
6. *A copy of the constitution:* Not applicable.
7. *A copy of the articles of incorporation or association including all amendments:* The Amended and Restated Certificate of Formation dated June 25, 2021 is attached.
8. *A copy of existing by-laws or corresponding rules or instruments:* The Amended and Restated Limited Liability Company Agreement dated June 25, 2021 is attached.
9. *The name and title of the present officers, governors, members of all standing committees, or persons performing similar functions:*

Officers of MIAX Global, LLC

The following persons are the officers of MIAX Global, LLC:

Name	Title
Thomas P. Gallagher	Chairman and Chief Executive Officer
Barbara Comly	Executive Vice President, General Counsel and Corporate Secretary
Douglas M. Schafer Jr.	Chief Information Officer and Executive Vice President
Lance Emmons	Executive Vice President and Chief Financial Officer
Gregory A. Wojciechowski	President

Directors of MIAX Global, LLC

The following persons are the directors of MIAX Global, LLC:

Name
Thomas P. Gallagher

10. *An indication of whether such business or organization ceased to be associated with the applicant during the previous year, and a brief statement of the reasons for termination of the association:* Not applicable.

L. MIAX PRODUCTS, LLC

1. *Name:* MIAX Products, LLC
Address: 7 Roszel Road, Suite 1A, Princeton, New Jersey 08540
2. *Form of organization:* Limited Liability Company.
3. *Name of state, statute under which organized and date of incorporation:* Illinois, Illinois Limited Liability Company Act, 805 ILCS 180, on January 25, 2019.
4. *Brief description of nature and extent of affiliation:* MIAX Products, LLC ("MIAX Products") is wholly-owned by Miami International Holdings, Inc., which is the applicant's 100% owner.
5. *Brief description of business or functions:* Development of financial products.
6. *A copy of the constitution:* Not applicable.
7. *A copy of the articles of incorporation or association including all amendments:* The Restated Articles of Organization dated October 5, 2021 are attached.
8. *A copy of existing by-laws or corresponding rules or instruments:* The Amended and Restated Limited Liability Company Agreement dated October 5, 2021 is attached.

9. *The name and title of the present officers, governors, members of all standing committees, or persons performing similar functions:*

Officers of MIAX Products, LLC

The following persons are the officers of MIAX Products, LLC:

Name	Title
Thomas P. Gallagher	Chairman and Chief Executive Officer
Barbara Comly	Executive Vice President, General Counsel and Corporate Secretary
Douglas M. Schafer Jr.	Chief Information Officer and Executive Vice President

Directors of MIAX Products, LLC

The following persons are the directors of MIAX Products, LLC:

Name
Thomas P. Gallagher

10. *An indication of whether such business or organization ceased to be associated with the applicant during the previous year, and a brief statement of the reasons for termination of the association:* Not applicable.

M. DORMAN TRADING, LLC

1. *Name:* Dorman Trading, LLC
Address: 141 W. Jackson Boulevard, Suite 1900, Chicago, Illinois 60604
2. *Form of organization:* Limited Liability Company.
3. *Name of state, statute under which organized and date of incorporation:* Illinois, Illinois Limited Liability Company Act, 805 ILCS 180, on June 18, 2015.
4. *Brief description of nature and extent of affiliation:* Dorman Trading, LLC (“Dorman Trading”) is wholly-owned by Miami International Holdings, Inc., which is the applicant’s 100% owner.
5. *Brief description of business or functions:* Dorman Trading is a full-service futures commission merchant (FCM) providing execution and clearing services for introducing brokers, retail customers, institutional clients and professional traders on a number of futures exchanges.
6. *A copy of the constitution:* Not applicable.

7. *A copy of the articles of incorporation or association including all amendments:* The Articles of Organization dated June 18, 2015 are attached.
8. *A copy of existing by-laws or corresponding rules or instruments:* The Fourth Amended and Restated Operating Agreement and Bylaws dated October 19, 2022 are attached.
9. *The name and title of the present officers, governors, members of all standing committees, or persons performing similar functions:*

Officers of Dorman Trading, LLC

The following persons are the officers of Dorman Trading, LLC:

Name	Title
Thomas P. Gallagher	Chairman and Chief Executive Officer
Daniel P. Dorman	Senior Vice President, Chief Operating Officer and Assistant Secretary
David Dorman	Senior Vice President, Operations
Robert Sheeren	Chief Financial Officer
Michael Higgins	Chief Compliance Officer
Mark Robertson	Vice President, Clearing and Floor Operations
Brian Gaffud	Vice President, Director of Business Development
Michael Stanton	Vice President, Business Development
James Tometz	Vice President, Operations
Wesley Chiu	Assistant Chief Financial Officer
Barbara J. Comly	Secretary

Directors of Dorman Trading, LLC

The following persons are the directors of Dorman Trading, LLC:

Name
Thomas P. Gallagher (Chairman)
Robert D. Prunetti
Brian Duggan

10. *An indication of whether such business or organization ceased to be associated with the applicant during the previous year, and a brief statement of the reasons for termination of the association:* Not applicable.

N. M 7 HOLDINGS, LLC

1. *Name:* M 7 Holdings, LLC
Address: 7 Roszel Road, Suite 1A, Princeton, New Jersey 08540
2. *Form of organization:* Limited Liability Company.
3. *Name of state, statute under which organized and date of incorporation:*
Delaware, Delaware Limited Liability Company Act (6 Del. C. § 18-101, et seq.), on November 15, 2022.
4. *Brief description of nature and extent of affiliation:* M 7 Holdings, LLC (“M 7”) is wholly-owned by Miami International Holdings, Inc., which is the applicant’s 100% owner. LedgerX LLC is a wholly owned subsidiary of M 7.
5. *Brief description of business or functions:* M 7 is a holding company for certain investments.
6. *A copy of the constitution:* Not applicable.
7. *A copy of the articles of incorporation or association including all amendments:* The Certificate of Formation dated November 15, 2022 is attached.
8. *A copy of existing by-laws or corresponding rules or instruments:* The Limited Liability Company Agreement and By-Laws dated December 9, 2022 are attached.
9. *The name and title of the present officers, governors, members of all standing committees, or persons performing similar functions:*

Officers of M 7 Holdings, LLC

The following persons are the officers of M 7 Holdings, LLC:

Name	Title
Thomas P. Gallagher	Chairman and Chief Executive Officer
Barbara Comly	Executive Vice President, General Counsel and Corporate Secretary
Lance Emmons	Executive Vice President and Chief Financial Officer

Directors of M 7 Holdings, LLC

The following persons are the directors of M 7 Holdings, LLC:

Name
Thomas P. Gallagher

10. *An indication of whether such business or organization ceased to be associated with the applicant during the previous year, and a brief statement of the reasons for termination of the association:* Not applicable.

O. LEDGERX LLC

1. *Name:* LedgerX LLC
Address: 7 Roszel Road, Suite 1A, Princeton, NJ 08540
2. *Form of organization:* Limited Liability Corporation.
3. *Name of state, statute under which organized and date of incorporation:* Delaware, Delaware Limited Liability Company Act (6 Del. C. § 18-101, et seq.), on April 8, 2014.
4. *Brief description of nature and extent of affiliation:* Miami International Holdings, Inc. is the sole member and owner of M 7 Holdings, LLC, which in turn is the sole member and owner of 100% of the equity and voting securities of LedgerX LLC (“LedgerX”).
5. *Brief description of business or functions:* LedgerX is a swap execution facility, derivatives clearing organization and designated contract market regulated by the Commodity Futures Trading Commission.
6. *A copy of the constitution:* Not applicable.
7. *A copy of the articles of incorporation or association including all amendments:* The Certificate of Formation dated April 8, 2014, is attached.
8. *A copy of existing by-laws or corresponding rules or instruments:* The Second Amended and Restated Limited Liability Company Agreement dated July 31, 2023, is attached.
9. *The name and title of the present officers, governors, members of all standing committees, or persons performing similar functions:*

Officers of LedgerX LLC

The following persons are the officers of LedgerX LLC:

Name	Title
Zachary Dexter	Chief Executive Officer
Josh Markou	Chief Financial Officer
Brian Mulherin	General Counsel
Erin Renee Schwartz	Chief Compliance Officer and Chief Regulatory Officer
James Outen	Chief Risk Officer and Chief Economist
William Bradley	Chief Technology Officer
Ryan Scott Mendel	Chief Information Officer
Barbara J. Comly	Corporate Secretary

Directors of LedgerX LLC

The following persons are the directors of LedgerX LLC:

Directors
Thomas P. Gallagher (Chair)
Bryan Bishop
Lindsay L. Burbage
Zachary Dexter
Kurt M. Eckert
Jerome Kemp
Jill Sommers
Larry Thompson
Mark Wetjen

Standing Committees of LedgerX LLC

Regulatory Oversight Committee
Lindsay L. Burbage
Larry Thompson
Jerome Kemp
Jill Sommers

Risk Management Committee
Bryan Bishop
Zachary Dexter
Kurt M. Eckert
Thomas P. Gallagher
Jerome Kemp
Larry Thompson
Mark Wetjen

Participant Committee
Kurt M. Eckert
Zachary Dexter
Jerome Kemp
Larry Thompson

Nominating Committee
Lindsay L. Burbage
Kurt M. Eckert
Jill Sommers
Larry Thompson
Mark Wetjen

Disciplinary Panel
Bryan Bishop
Kurt M. Eckert
Jerome Kemp
Jill Sommers

Appeals Committee
Lindsay L. Burbage
Larry Thompson
Mark Wetjen

10. *An indication of whether such business or organization ceased to be associated with the applicant during the previous year, and a brief statement of the reasons for termination of the association:* Not applicable.

P. MIH EAST HOLDINGS, LIMITED

1. *Name:* MIH East Holdings, Limited
Address: 7 Roszel Road, Suite 1A, Princeton, New Jersey 08540
2. *Form of organization:* Private Limited Company.
3. *Name of state, statute under which organized and date of incorporation:*
England and Wales, Companies Act 2006, on March 20, 2023.
4. *Brief description of nature and extent of affiliation:* MIH East Holdings, Limited (“MIH East”) is wholly-owned by Miami International Holdings, Inc., which is the applicant’s 100% owner.
5. *Brief description of business or functions:* MIH East is a holding company for certain investments.
6. *A copy of the constitution:* Not applicable.
7. *A copy of the articles of incorporation or association including all amendments:* The Certificate of Incorporation dated March 20, 2023, is attached.

8. *A copy of existing by-laws or corresponding rules or instruments:* The Articles of Association are attached.
9. *The name and title of the present officers, governors, members of all standing committees, or persons performing similar functions:*

Officers of MIH East Holdings, Limited

The following persons are the officers of MIH East Holdings, Limited:

Name	Title
Thomas P. Gallagher	Executive Officer
Lance Emmons	Chief Financial Officer

Directors of MIH East Holdings, Limited

The following persons are the directors of MIH East Holdings, Limited:

Name
Thomas P. Gallagher
Lance Emmons

10. *An indication of whether such business or organization ceased to be associated with the applicant during the previous year, and a brief statement of the reasons for termination of the association:* Not applicable.

Q. CONVEXITYSHARES, LLC

1. *Name:* ConvexityShares, LLC
Address: 7 Roszel Road, Suite 1A, Princeton, NJ 08540
2. *Form of organization:* Limited Liability Company.
3. *Name of state, statute under which organized and date of incorporation:* Delaware, Delaware Limited Liability Company Act (6 Del. C. § 18-101, et seq.), on December 3, 2020.
4. *Brief description of nature and extent of affiliation:* MIAX Futures, LLC, which is wholly-owned by Miami International Holdings, Inc., the applicant's 100% owner, is the owner of 51% of the outstanding membership interests of ConvexityShares, LLC.
5. *Brief description of business or functions:* Sponsor of certain exchange-traded products. ConvexityShares, LLC is a registered Commodity Pool Operator (CPO) and Commodity Trading Advisor (CTA) with the National Futures Association (NFA).
6. *A copy of the constitution:* Not applicable.

7. *A copy of the articles of incorporation or association including all amendments:* The Certificate of Formation dated December 3, 2020 is attached.
8. *A copy of existing by-laws or corresponding rules or instruments:* The Limited Liability Company Operating Agreement dated February 5, 2021, and First Amendment to Limited Liability Company Operating Agreement dated March 10, 2021 are attached.
9. *The name and title of the present officers, governors, members of all standing committees, or persons performing similar functions:*

Managers of ConvexityShares, LLC

The following are the managers of ConvexityShares, LLC:

Name
MIAX Futures, LLC
T3i US Holdings Inc.

Officers of ConvexityShares, LLC

The following persons are the officers of ConvexityShares, LLC:

Name	Title
Simon Ho	Interim Chief Executive Officer & President
Melinda Ho	Treasurer, Chief Financial Officer & Secretary
Joseph W. Ferraro III	Interim Chief Compliance Officer
Charles Blades	Controller

10. *An indication of whether such business or organization ceased to be associated with the applicant during the previous year, and a brief statement of the reasons for termination of the association:* Not applicable.

**AMENDED AND RESTATED CERTIFICATE OF INCORPORATION OF
MIAMI INTERNATIONAL HOLDINGS, INC.**

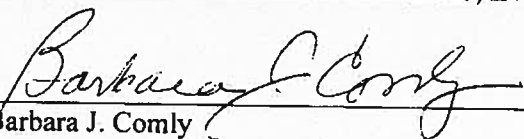
MIAMI INTERNATIONAL HOLDINGS, INC., a corporation organized and existing under the laws of the State of Delaware (the "Corporation"), in accordance with the provisions of Section 245 of the General Corporation Law of the State of Delaware, hereby certifies as follows:

1. The Certificate of Incorporation of the Corporation was filed with the Secretary of State of the State of Delaware on November 14, 2007.
2. An Amended and Restated Certificate of Incorporation of the Corporation was filed with the Secretary of State of the State of Delaware on January 22, 2008.
3. An Amended and Restated Certificate of Incorporation of the Corporation was filed with the Secretary of State of the State of Delaware on May 15, 2008.
4. A Certificate of Designation for the Series B Preferred Stock of the Corporation was filed with the Secretary of State of the State of Delaware on May 30, 2008.
5. A Certificate of Designation for the Series A Preferred Stock of the Corporation was filed with the Secretary of State of the State of Delaware on June 4, 2008.
6. A Certificate of Increase of Shares Designated as Series B Preferred Stock of the Corporation was filed with the Secretary of State of the State of Delaware on November 1, 2010.
7. A Certificate of Elimination for the Series A Preferred Stock of the Corporation was filed with the Secretary of State of the State of Delaware on November 1, 2010.
8. A Restated Certificate of Incorporation was filed with the Secretary of State of the State of Delaware on November 9, 2010.
9. An Amended and Restated Certificate of Incorporation was filed with the Secretary of State of the State of Delaware on August 31, 2012.
10. This Amended and Restated Certificate of Incorporation of the Corporation amends and restates the Restated Certificate of Incorporation of the Corporation as set forth in Exhibit A attached hereto. This Amended and Restated Certificate of Incorporation of the Corporation was duly adopted in accordance with Section 242 and 245 of the General Corporation Law of the State of Delaware.
11. The text of this Amended and Restated Certificate of Incorporation of the Corporation is set forth in Exhibit A attached hereto and made a part hereof.

IN WITNESS WHEREOF, Miami International Holdings, Inc. has caused this Amended and Restated Certificate of Incorporation to be executed by its duly authorized officer on this 15th day of October, 2015.

State of Delaware
Secretary of State
Division of Corporations
Delivered 10:00 AM 10/16/2015
FILED 10:00 AM 10/16/2015
SR 20150535314 - File Number 4457259

MIAMI INTERNATIONAL HOLDINGS, INC.

By: 
Barbara J. Comly
EVP, General Counsel and Corporate Secretary

**AMENDED AND RESTATED CERTIFICATE OF INCORPORATION OF
MIAMI INTERNATIONAL HOLDINGS, INC.**

FIRST: The name of the Corporation is Miami International Holdings, Inc. (hereinafter the "Corporation").

SECOND: The address of the registered office of the Corporation in the State of Delaware is 1209 Orange Street, in the City of Wilmington, County of New Castle. The name of its registered agent at that address is The Corporation Trust Company.

THIRD: The purpose of the Corporation is to engage in any lawful act or activity for which a corporation may be organized under the General Corporation Law of the State of Delaware as set forth in Title 8 of the Delaware Code (the "GCL").

FOURTH: A. The total number of shares of stock which the Corporation shall have authority to issue is 625,000,000 shares which are to be divided as follows:

- (i) 400,000,000 shares of voting common stock, par value \$.001 per share designated as "Common Stock";
- (ii) 200,000,000 shares of nonvoting common stock, par value \$.001 per share designated as "Nonvoting Common Stock"; and
- (iii) 25,000,000 shares of preferred stock, par value \$.001 per share designated as "Preferred Stock".

Except as set forth in this Article Fourth, the Common Stock and the Nonvoting Common Stock (together herein, the "Common Shares") shall have the same rights and privileges and shall rank equally, share ratably and be identical in all respects as to all corporate matters.

(a) **Voting.** Except as may be provided in this Amended and Restated Certificate of Incorporation or as required by law, the Common Stock shall have voting rights in the election of directors and on all other matters presented to stockholders, with each holder of Common Stock being entitled to one vote for each share of Common Stock held of record by such holder on such matters. The Nonvoting Common Stock shall have no voting rights other than such rights as may be required by the first sentence of Section 242(b)(2) of the GCL or any similar provision hereafter enacted; provided, that an amendment of this Amended and Restated Certificate of Incorporation to increase or decrease the number of authorized shares of Nonvoting Common Stock (but not below the number of shares thereof then outstanding) may be adopted by resolution adopted by the Board of Directors of the Corporation and approved by the affirmative vote of the holders of a majority of the voting power of all outstanding shares of Common Stock of the Corporation and all other outstanding shares of stock of the Corporation entitled to vote thereon irrespective of the provisions of Section 242(b)(2) of the GCL or any similar provision hereafter enacted, with such outstanding shares of Common Stock and other

stock considered for this purpose as a single class, and no vote of the holders of any shares of Nonvoting Common Stock, voting separately as a class, shall be required therefor.

(b) **Dividends.** Subject to the rights of the holders of any series of Preferred Stock, holders of Common Stock and holders of Nonvoting Common Stock shall be entitled to receive such dividends and distributions (whether payable in cash or otherwise) as may be declared on the Common Shares by the Board of Directors of the Corporation from time to time out of assets or funds of the Corporation legally available therefore; provided, that the Board of Directors of the Corporation shall declare no dividend, and no dividend shall be paid, with respect to any outstanding share of Common Stock or Nonvoting Common Stock, whether in cash or otherwise (including any dividend in shares of Common Stock on or with respect to shares of Common Stock or any dividend in shares of Nonvoting Common Stock on or with respect to shares of Nonvoting Common Stock (collectively, "Stock Dividends")), unless, simultaneously, the same dividend is declared or paid with respect to each share of Common Stock and Nonvoting Common Stock. The declaration of Stock Dividends shall be subject to the provisions set forth in Article Ninth below and if the Corporation declares any Stock Dividends and such declaration would violate the provisions of Article Ninth with respect to any stockholder, then the Corporation shall only issue to such stockholder a certificate or certificates for the maximum amount of Stock Dividends that may be issued that would not violate the provisions of Article Ninth. The Corporation shall issue any Stock Dividends in full to any stockholder where such declaration would not violate the provisions of Article Ninth. If a Stock Dividend is declared or paid with respect to one class, then a Stock Dividend shall likewise be declared or paid with respect to the other class and shall consist of shares of such other class in a number that bears the same relationship to the total number of shares of such other class, issued and outstanding immediately prior to the payment of such dividend, as the number of shares comprising the Stock Dividend with respect to the first-referenced class bears to the total number of shares of such first-referenced class, issued and outstanding immediately prior to the payment of such dividend. Stock Dividends with respect to Common Stock may be paid only with shares of Common Stock. Stock Dividends with respect to Nonvoting Common Stock may be paid only with shares of Nonvoting Common Stock. Notwithstanding the foregoing, in the case of any dividend in the form of capital stock of a subsidiary of the Corporation, the capital stock of the subsidiary distributed to holders of Common Stock shall be identical to the capital stock of the subsidiary distributed to holders of Nonvoting Common Stock, except that the capital stock distributed to holders of Common Stock may have full or any other voting rights and the capital stock distributed to holders of Nonvoting Common Stock shall be non-voting to the same extent as the Nonvoting Common Stock is non-voting.

(c) **Subdivisions, Combinations and Mergers.** If the Corporation shall in any manner split, subdivide or combine the outstanding shares of Common Stock or the outstanding shares of Nonvoting Common Stock, the outstanding shares of the other such class of the Common Shares shall likewise be split, subdivided or combined in the same manner proportionately and on the same basis per share. In the event of any merger, statutory share exchange, consolidation or similar form of corporate transaction involving the Corporation (whether or not the Corporation is the surviving entity), the holders of Common Stock and the holders of Nonvoting Common Stock shall be entitled to receive the same per share consideration, if any, except that any securities received by holders of Common Stock in consideration of such stock may have full or any other voting rights and any securities received

by holders of Nonvoting Common Stock in consideration of such stock shall be non-voting to the same extent as the Nonvoting Common Stock is non-voting.

(d) **Rights on Liquidation.** Subject to the rights of the holders of any series of Preferred Stock, in the event of any liquidation, dissolution or winding-up of the Corporation (whether voluntary or involuntary), the assets of the Corporation available for distribution to stockholders shall be distributed in equal amounts per share to the holders of Common Stock and the holders of Nonvoting Common Stock, as if such classes constituted a single class. For purposes of this subsection (d), a merger, statutory share exchange, consolidation or similar corporate transaction involving the Corporation (whether or not the Corporation is the surviving entity), or the sale, transfer or lease by the Corporation of all or substantially all its assets, shall not constitute or be deemed a liquidation, dissolution or winding-up of the Corporation.

(e) **Conversion of Nonvoting Common Stock.**

(i) **Optional Conversion.** Subject to the provisions set forth in Article Ninth below, each one share of the Nonvoting Common Stock will be convertible at the option of the holder thereof into one fully paid and non-assessable share of Common Stock, subject to adjustment as provided in this Article Fourth. If any stockholder purports to convert any shares of Nonvoting Common Stock that would violate the provisions of Article Ninth, then the Corporation shall only issue to such stockholder a certificate or certificates for the maximum number of shares of Common Stock that may be issued that would not violate the provisions of Article Ninth.

(ii) **Mechanics of Optional Conversion.** The holder of any certificate for Nonvoting Common Stock shall be entitled to request conversion of all or part of its Nonvoting Common Stock at any time by delivering a written notice to the attention of the Secretary or Treasurer of the Corporation at the Corporation's principal place of business of its desire to convert its Nonvoting Common Stock and receive a replacement certificate or certificates therefor, specifying the number of shares of Nonvoting Common Stock to be so converted and the holder's calculation of the Nonvoting Conversion Rate. In the event of any disagreement between the Corporation and the holder as to the correct Nonvoting Conversion Rate, the Nonvoting Conversion Rate will be finally determined by an investment banking or brokerage firm with no material prior or current relationship with the Corporation or any of its subsidiaries selected by the Board in good faith, the fees and expenses of which will be paid by the Corporation. The Corporation will, promptly upon receipt of all certificates representing Nonvoting Common Stock of such holder that are to be converted, issue a certificate or certificates registering the appropriate number of shares of Common Stock to such holder. Upon optional conversion as set forth in Subsection (e)(i), the shares of Nonvoting Common Stock so converted shall be eliminated, and thereafter such shares of Nonvoting Common Stock shall become and be known as shares of "Common Stock" without further action on the part of the holder thereof. "Nonvoting Conversion Rate" means the number of shares of Common Stock into which each share of Nonvoting Common Stock may be converted.

(iii) **Reservation of Stock Issuable Upon Conversion.** The Corporation will at all times reserve and keep available out of its authorized but unissued shares of

Common Stock solely for the purpose of effecting the conversion of the shares of the Nonvoting Common Stock, such number of its shares of Common Stock as will from time to time be sufficient to effect the conversion of all then-outstanding shares of the Nonvoting Common Stock; and if at any time the number of authorized but unissued shares of Common Stock will not be sufficient to effect the conversion of all then-outstanding shares of the Nonvoting Common Stock, the Corporation will take such corporate action as may, in the opinion of its counsel, be necessary to increase its authorized but unissued shares of Common Stock to such number of shares as will be sufficient for such purpose.

B. The Board of Directors of the Corporation is authorized, subject to limitations prescribed by law and the provisions of this Article Fourth, to provide for the issuance from time to time in one or more series of any number of the shares of Preferred Stock, and, by filing a certificate pursuant to the GCL, to establish the number of shares to be included in each such series, and to fix the designation, relative rights, preferences, qualifications and limitations of the shares of each such series.

The authority of the Board of Directors with respect to each such series shall include, but not be limited to, determination of the following:

(a) The number of shares constituting that series and distinctive designation of that series;

(b) The dividend rate on the shares of that series, whether dividends shall be cumulative, and, if so, from which date or dates, and whether they shall be payable in preference to, or in another relation to, the dividends payable on any other class or classes or series of stock;

(c) Whether that series shall have voting rights, in addition to the voting rights provided by law, and, if so, the terms of such voting rights;

(d) Whether that series shall have conversion privileges, and, if so, the terms and conditions of such conversion, including provision for adjustment of the conversion rate in such events as the Board of Directors shall determine;

(e) Whether or not the shares of that series shall be redeemable, and, if so, the terms and conditions of such redemption, including the manner of selecting shares for redemption if less than all shares are to be redeemed, the date or dates upon or after which they shall be redeemable, and the amount per share payable in case of redemption, which amount may vary under different conditions and at different redemption dates;

(f) Whether that series shall be entitled to the benefit of a sinking fund to be applied to the purchase or redemption of shares of that series, and, if so, the terms and amounts of such sinking fund;

(g) The rights of the shares of that series in the event of a voluntary or involuntary liquidation, dissolution or winding up of the Corporation and whether such rights

shall be in preference to, or in another relation to, the comparable rights of any other class or classes or series of stock; and

- (h) Any other relative rights, preferences and limitations of that series.

Dividends on outstanding shares of Preferred Stock shall be paid or declared and set apart for payment before any dividends shall be paid or declared and set apart for payment on the shares of Common Stock or Nonvoting Common Stock with respect to the same dividend period.

If upon any voluntary or involuntary liquidation, dissolution or winding up of the Corporation, the assets available for distribution to holders of shares of Preferred Stock of all series shall be insufficient to pay such holders the full preferential amount to which they are entitled, then such assets shall be distributed ratably among the shares of all series of Preferred Stock in accordance with the respective preferential amounts (including unpaid cumulative dividends, if any) payable with respect thereto.

C. The first series of Preferred Stock designated as “Series A Preferred Stock” was eliminated by the filing of a Certificate of Elimination with respect to the Series A Preferred Stock with the Secretary of State of the State of Delaware on November 1, 2010.

D. The second series of Preferred Stock was designated as “Series B Preferred Stock” by the filing of a Certificate of Designation with respect to the Series B Preferred Stock with the Secretary of State of the State of Delaware on May 30, 2008. The number of shares designated was increased by the filing of a Certificate of Increase with respect to the Series B Preferred Stock with the Secretary of State of the State of Delaware on November 1, 2010. The designation, number of shares designated and the powers, preferences and relative participating, optional and other special rights and the qualifications, limitations and restrictions thereof are as follows:

SERIES B PREFERRED STOCK

1. **Certain Defined Terms, etc.** In addition to the terms defined elsewhere herein, certain capitalized terms used in this Article Fourth Section D have the meanings given to them in Article Fourth, Section D, Section 10. References in this Article Fourth Section D to Sections are, unless otherwise stated, references to Sections herein.

2. **Designation.** Of the 25,000,000 shares of Preferred Stock, par value \$.001 per share, that the Corporation is authorized to issue, there are hereby designated Ten Million (10,000,000) as “Series B Preferred Stock” having the powers, preferences and relative participating, optional and other special rights and the qualifications, limitations and restrictions set forth in this Article Fourth Section D (the “Series B Preferred”).

3. **Dividends and Distributions.** The Series B Preferred shall be entitled to receive dividends and distributions, at the same time and in the same manner as the Common Stock, and in an amount per share equal to the amount per share that the shares of Common Stock into which such Series B Preferred are convertible would have been

entitled to receive if such Series B Preferred had been so converted into Common Stock as of the record date established for determining holders entitled to dividends, or if no such record date is established, as of the time of declaration of any such dividend or distribution.

4. **Voting Rights.** (a) The Series B Preferred will have the right to vote or consent in writing as set forth in this Section 4.

(b) As long as any shares of Series B Preferred are outstanding, the affirmative vote or consent of the holders of two-thirds of the then-outstanding shares of Series B Preferred, voting as a separate class, will be required in order for the Corporation to:

(i) amend, alter or repeal, whether by merger, consolidation or otherwise, the terms of this Article Fourth Section D or any other provision of the Charter or Bylaws of the Corporation (the “Bylaws”), in any way that adversely affects any of the powers, designations, preferences and relative, participating, optional and other special rights of the Series B Preferred, and the qualifications, limitations or restrictions thereof;

(ii) subdivide or otherwise change shares of Series B Preferred into a different number of shares whether in a merger, consolidation, combination, recapitalization, reorganization or otherwise (whether or not any provision of Section 6 is applicable to such transaction); or

(iii) issue any shares of Series B Preferred other than in accordance with this Article Fourth Section D.

(c) The Series B Preferred shall have no right to vote or consent on any matters submitted to a vote of the Common Stock, except as otherwise provided by the GCL.

(d) Notwithstanding any other provision of the Charter or Bylaws, the holders of a majority, or greater number if so required by the Charter or the GCL, of the then-outstanding Series B Preferred may consent in writing to any matter for which a class vote is contemplated, which written consent when so executed by the holders of a majority, or such greater number required, of the then-outstanding Series B Preferred will be deemed, subject to applicable Delaware law, to satisfy the applicable voting requirements.

5. **Reacquired Shares.** Any shares of Series B Preferred that are converted, purchased or otherwise acquired by the Corporation in any manner whatsoever shall be retired and canceled promptly after the acquisition thereof. None of such shares of Series B Preferred shall be reissued by the Corporation.

6. **Liquidation, Dissolution or Winding Up.** Upon any liquidation, dissolution or winding up of the Corporation, the holders of shares of Series B Preferred shall be entitled to receive the same distribution paid to the holders of Common Stock, on

an as-converted basis. Neither a consolidation or merger of the Corporation with another corporation or other legal entity, nor a sale or transfer of all or part of the Corporation's assets for cash, securities or other property will be considered a liquidation, dissolution or winding up of the Corporation for purposes of this Section 6.

7. **Conversion.** (a) **Optional Conversion.** Subject to the provisions set forth in Article Ninth, each one share of the Series B Preferred will be convertible at the option of the holder thereof into one fully paid and non-assessable share of Common Stock, subject to adjustment as described below, upon a Fundamental Transaction. If any stockholder purports to convert any shares of Series B Preferred that would violate the provisions of Article Ninth, then the Corporation shall only issue to such stockholder a certificate or certificates for the maximum number of shares of Common Stock that may be issued that would not violate the provisions of Article Ninth. A "Fundamental Transaction" shall mean a Public Company Event, a merger or consolidation of the Corporation with or into another corporation or other legal entity, or the sale of all or substantially all of the Corporation's properties and assets to any other Person which is effected so that holders of Common Stock are entitled to receive (either directly or upon subsequent liquidation) stock, securities or assets with respect to or in exchange for Common Stock. For purposes of this Article Fourth Section D, "A Public Company Event" means an initial firm commitment underwritten offering to the public of the Company's Common Stock pursuant to a registration statement under the Securities Act of 1933, as amended or the registration of the Company's Common Stock under the Securities Exchange Act of 1934, as amended (the "Act").

(b) **Mechanics of Optional Conversion.** The holder of any certificate for Series B Preferred shall be entitled to request conversion of all or part of its Series B Preferred at any time as provided in Section 7(a), by delivering a written notice to the attention of the Secretary or Treasurer of the Corporation at the Corporation's principal place of business of its desire to convert its Series B Preferred and receive a replacement certificate or certificates therefor, specifying the number of shares of Series B Preferred to be so converted and the holder's calculation of the Conversion Rate. In the event of any disagreement between the Corporation and the holder as to the correct Conversion Rate, the Conversion Rate will be finally determined by an investment banking or brokerage firm with no material prior or current relationship with the Corporation or any of its subsidiaries selected by the Board in good faith, the fees and expenses of which will be paid by the Corporation. The Corporation will, promptly upon receipt of all certificates representing Series B Preferred of such holder that are to be converted, issue a certificate or certificates registering the appropriate number of shares of Common Stock to such holder. Upon optional conversion as set forth in Section 7 (a), the shares of Series B Preferred so converted shall be eliminated, and thereafter such shares of Series B Preferred shall become and be known as shares of "Common Stock" without further action on the part of the holder thereof.

(c) **Adjustment for Subdivisions or Combinations of Common Stock.** In the event that the Corporation at any time or from time to time after the issuance of the Series B Preferred effects a subdivision, dividend payable in shares of capital stock, combination or other similar transaction of its outstanding Common Stock

into a greater or lesser number of shares, then and in each such event the Conversion Rate will be increased or decreased proportionately.

(d) **Reorganization, Merger, Consolidation or Sale of Assets.** If at any time or from time to time there shall be a capital reorganization of the Common Stock (other than a subdivision, combination, or dividend payable in shares provided for elsewhere in this Section 7) or a merger or consolidation of the Corporation with or into another corporation or other legal entity, or the sale of all or substantially all of the Corporation's properties and assets to any other Person which is effected so that holders of Common Stock are entitled to receive (either directly or upon subsequent liquidation) stock, securities or assets with respect to or in exchange for Common Stock, then as a part of such capital reorganization, merger, consolidation or sale, proper provision will be made so that each holder of Series B Preferred will thereafter be entitled to receive upon conversion of the Series B Preferred the same number of shares of stock, securities or assets of the Corporation, or of the successor corporation or other legal entity resulting from such merger or consolidation or sale, which such holder would have been entitled to receive on such capital reorganization, merger, consolidation or sale if such holder's Series B Preferred had been converted into Common Stock immediately prior to the record date established for determining holders entitled to such distribution, or if no such record date is established, as of the time of such transaction. In any such case, appropriate adjustment will be made in the application of the provisions of this Section 7(d) with respect to the rights of the holders of the Series B Preferred after the reorganization, merger, consolidation or sale to the end that the provisions of this Section 7(d) (including adjustment of the Conversion Rate then in effect) will be applicable after that event as nearly equivalent as may be practicable. This provision will apply to successive capital reorganizations, mergers, consolidations or sales.

(e) **No Adjustment.** No adjustment to the Conversion Rate will be made if such adjustment would result in a change in the Conversion Rate of less than 0.001%. Any adjustment of less than 0.001% which is not made will be carried forward and will be made at the time of and together with any subsequent adjustment which, on a cumulative basis, amounts to an adjustment of 0.001% or more in the Conversion Rate.

(f) **Certificate as to Adjustments.** Upon the occurrence of each adjustment or readjustment of the Conversion Rate pursuant to this Section 7, the Corporation at its expense will promptly compute such adjustment or readjustment in accordance with the terms hereof and cause independent public accountants selected by the Corporation to verify such computation and prepare and furnish to each holder of Series B Preferred a certificate setting forth such adjustment or readjustment and showing in detail the facts upon which such adjustment or readjustment is based. The Corporation will, upon the written request at any time of any holder of Series B Preferred, furnish or cause to be furnished to such holder a like certificate setting forth (i) such adjustments and readjustments, (ii) the Conversion Rate at that time in effect, and (iii) the amount, if any, of other property which at that time would be received upon the conversion of Series B Preferred.

(g) **Reservation of Stock Issuable Upon Conversion.** The Corporation will at all times reserve and keep available out of its authorized but unissued shares of Common Stock solely for the purpose of effecting the conversion of the shares of the Series B Preferred, such number of its shares of Common Stock as will from time to time be sufficient to effect the conversion of all then-outstanding shares of the Series B Preferred; and if at any time the number of authorized but unissued shares of Common Stock will not be sufficient to effect the conversion of all then-outstanding shares of the Series B Preferred, the Corporation will take such corporate action as may, in the opinion of its counsel, be necessary to increase its authorized but unissued shares of Common Stock to such number of shares as will be sufficient for such purpose.

8. **Rank.** The Series B Preferred will rank on a parity with the Common Stock as to any distributions or upon liquidation, dissolution or winding up.

9. **Notice to Holders.** Any notice given by the Corporation to holders of record of Series B Preferred will be effective if addressed to such holders at their last addresses as shown on the stock books of the Corporation and deposited in the U.S. mail, sent first-class, and will be conclusively presumed to have been duly given, whether or not the holder of the Series B Preferred receives such notice.

10. **Certain Defined Terms.** In addition to the terms defined elsewhere in this Article Fourth Section D, the following terms will have the following meanings when used herein with initial capital letters:

“Conversion Rate” means the number of shares of Common Stock into which each share of Series B Preferred may be converted; and

“Person” means any individual, firm, corporation or other entity and includes any successor (whether by merger or otherwise) of such entity.

FIFTH: The Corporation is to have perpetual existence.

SIXTH: The following provisions are inserted for the management of the business and the conduct of the affairs of the Corporation, and for further definition, limitation and regulation of the powers of the Corporation and of its directors and stockholders:

(a) The business and affairs of the Corporation shall be managed by or under the direction of the Board of Directors.

(b) The directors shall have concurrent power with the stockholders to make, alter, amend, change, add to or repeal the By-Laws of the Corporation.

(c) The number of directors of the Corporation shall be as from time to time fixed by, or in the manner provided in, the By-Laws of the Corporation. Election of directors need not be by written ballot unless the By-Laws so provide.

(d) No director shall be personally liable to the Corporation or any of its stockholders for monetary damages for breach of fiduciary duty as a director, except for liability

(i) for any breach of the director's duty of loyalty to the Corporation or its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) pursuant to Section 174 of the GCL or (iv) for any transaction from which the director derived an improper personal benefit. Any repeal or modification of this Article Sixth by the stockholders of the Corporation shall not adversely affect any right or protection of a director of the Corporation existing at the time of such repeal or modification with respect to acts or omissions occurring prior to such repeal or modification.

(e) In addition to the powers and authority hereinbefore or by statute expressly conferred upon them, the directors are hereby empowered to exercise all such powers and do all such acts and things as may be exercised or done by the Corporation, subject, nevertheless, to the provisions of the GCL, this Amended and Restated Certificate of Incorporation, and any By-Laws adopted by the stockholders; provided, however, that no By-Laws hereafter adopted by the stockholders shall invalidate any prior act of the directors which would have been valid if such By-Laws had not been adopted.

SEVENTH: Meetings of stockholders may be held within or without the State of Delaware, as the By-Laws may provide. The books of the Corporation may be kept (subject to any provision contained in the GCL) outside the State of Delaware at such place or places as may be designated from time to time by the Board of Directors or in the By-Laws of the Corporation.

EIGHTH: The Corporation reserves the right to amend, alter, change or repeal any provision contained in this Amended and Restated Certificate of Incorporation, in the manner now or hereafter prescribed by statute, and all rights conferred upon stockholders herein are granted subject to this reservation. For so long as this Corporation shall control, directly or indirectly, one or more national securities exchange (each, a "Controlled National Securities Exchange"), including but not limited to Miami International Securities Exchange, LLC, or facility thereof, before any amendment to or repeal of any provision of this Amended and Restated Certificate of Incorporation shall be effective, those changes shall be submitted to the Board of Directors of each Controlled National Securities Exchange and if the same must be filed with or filed with and approved by the United States Securities and Exchange Commission (the "Commission") before the changes may be effective, under Section 19 of the Act and the rules promulgated under that Act by the Commission or otherwise, then the proposed changes to the Amended and Restated Certificate of Incorporation of this Corporation shall not be effective until filed with or filed with and approved by the Commission, as the case may be.

NINTH: In addition to any limitations on the transfer of shares of the Corporation's capital stock set forth in the By-Laws of the Corporation, the following shall apply to the fullest extent permitted by law for so long as this Corporation shall control, directly or indirectly, a Controlled National Securities Exchange, except as provided in clause (b)(ii) below:

(a) **Definitions.** As used in this Article Ninth:

- (i) The term "Person" shall mean a natural person, partnership, corporation, limited liability company, entity, government, or political subdivision, agency or instrumentality of a government;

- (ii) The term “Related Persons” shall mean with respect to any Person: (A) any “affiliate” of such Person (as such term is defined in Rule 12b-2 under the Act); (B) any other Person with which such first Person has any agreement, arrangement or understanding (whether or not in writing) to act together for the purpose of acquiring, voting, holding or disposing of shares of the capital stock of the Corporation; (C) in the case of a Person that is a company, corporation or similar entity, any executive officer (as defined under Rule 3b-7 under the Act) or director of such Person and, in the case of a Person that is a partnership or limited liability company, any general partner, managing member or manager of such Person, as applicable; (D) in the case of any Person that is a registered broker or dealer that has been admitted to membership in a Controlled National Securities Exchange (an "Exchange Member"), any Person that is associated with the Exchange Member (as determined using the definition of "person associated with a member" as defined under Section 3(a)(21) of the Act); (E) in the case of a Person that is a natural person and Exchange Member, any broker or dealer that is also an Exchange Member with which such Person is associated; (F) in the case of a Person that is a natural person, any relative or spouse of such Person, or any relative of such spouse who has the same home as such Person or who is a director or officer of the Corporation or any of its parents or subsidiaries; (G) in the case of a Person that is an executive officer (as defined under Rule 3b-7 under the Act) or a director of a company, corporation or similar entity, such company, corporation or entity, as applicable; and (H) in the case of a Person that is a general partner, managing member or manager of a partnership or limited liability company, such partnership or limited liability company, as applicable; and
- (iii) The term "beneficially owned", “own beneficially” or any derivative thereof shall have the meaning set forth in Rule 13d-3 under the Act.

(b) **Limitations.**

- (i) For so long as the Corporation shall control, directly or indirectly, a Controlled National Securities Exchange, except as provided in clauses (ii) (A) and (ii) (B) below:
 - (A) No Person, either alone or together with its Related Persons, may own, directly or indirectly, of record or beneficially, shares constituting more than forty percent (40%) of any class of capital stock of the Corporation;

- (B) No Exchange Member, either alone or together with its Related Persons, may own, directly or indirectly, of record or beneficially, shares constituting more than twenty percent (20%) of any class of capital stock of the Corporation; and
 - (C) No Person, either alone or together with its Related Persons, at any time may, directly, indirectly or pursuant to any voting trust, agreement, plan or other arrangement, vote or cause the voting of shares of the capital stock of the Corporation or give any consent or proxy with respect to shares representing more than twenty percent (20%) of the voting power of the then issued and outstanding capital stock of the Corporation, nor may any Person, either alone or together with its Related Persons, enter into any agreement, plan or other arrangement with any other Person, either alone or together with its Related Persons, under circumstances that would result in the shares of capital stock of the Corporation that are subject to such agreement, plan or other arrangement not being voted on any matter or matters or any proxy relating thereto being withheld, where the effect of such agreement, plan or other arrangement would be to enable any Person, either alone or together with its Related Persons, to vote, possess the right to vote or cause the voting of shares of the capital stock of the Corporation which would represent more than twenty percent (20%) of said voting power.
- (ii) Subject to clauses (iii) and (iv) below:
- (A) The limitations in clause (i)(A) and (i)(C) above shall not apply in the case of any class of stock that does not have the right by its terms to vote in the election of members of the Board of Directors of the Corporation or on other matters that may require the approval of the holders of voting shares of the Corporation (other than matters affecting the rights, preferences or privileges of said class of stock); and
 - (B) The limitations in clauses (i)(A) and (i)(C) (except with respect to Exchange Members and their Related Persons) may be waived by the Board of Directors of the Corporation pursuant to a resolution duly adopted by the Board of Directors, if, in connection with the taking of such action, the Board of Directors adopts a resolution stating that it is the determination of such Board that such action will not impair the ability of the Controlled National

Securities Exchange to carry out its functions and responsibilities as an "exchange" under the Act, and the rules and regulations promulgated thereunder; that it is otherwise in the best interests of the Corporation, its stockholders and the Controlled National Securities Exchange and that it will not impair the ability of the Commission to enforce the Act and the rules and regulations promulgated thereunder, and such resolution shall not be effective until it is filed with and approved by the Commission. In making the determinations referred to in the immediately preceding sentence, the Board of Directors may impose on the Person in question and its Related Persons such conditions and restrictions as it may in its sole discretion deem necessary, appropriate or desirable in furtherance of the objectives of the Act and the rules and regulations promulgated thereunder, and the governance of the Controlled National Securities Exchange.

- (iii) Notwithstanding clauses (ii)(A) and (ii)(B) above, in any case where a Person, either alone or together with its Related Persons, would own or vote more than any of the above percentage limitations upon consummation of any proposed sale, assignment or transfer of the Corporation's capital stock, such sale, assignment or transfer shall not become effective until the Board of Directors of the Corporation shall have determined, by resolution, that such Person and its Related Persons are not subject to any applicable "statutory disqualification" (within the meaning of Section 3(a)(39) of the Act).
- (iv) Notwithstanding clauses (ii)(A) and (ii)(B) above, and without giving effect to the same, any Person that either alone or together with its Related Persons proposes to own, directly or indirectly, of record or beneficially, shares of the capital stock of the Corporation constituting more than forty percent (40%) of the outstanding shares of any class of capital stock of the Corporation, or to exercise voting rights, or grant any proxies or consents with respect to shares of the capital stock of the Corporation constituting more than twenty percent (20%) of the voting power of the then issued and outstanding shares of capital stock of the Corporation, shall have delivered to the Board of Directors of the Corporation a notice in writing, not less than forty-five (45) days (or any shorter period to which said Board shall expressly consent) before the proposed ownership of such shares, or the proposed exercise of said voting rights or the granting of said proxies or consents, of its intention to do so.

(c) **Required Notices.**

- (i) Any Person that, either alone or together with its Related Persons, owns, directly or indirectly (whether by acquisition or by a change in the number of shares outstanding), of record or beneficially five percent (5%) or more of the then outstanding shares of capital stock of the Corporation (excluding shares of any class of stock that does not have the right by its terms to vote generally in the election of members of the Board of Directors of the Corporation) shall, immediately upon acquiring knowledge of its ownership of five percent (5%) or more of the then outstanding shares of such stock, give the Board of Directors written notice of such ownership, which notice shall state: (A) such Person's full legal name; (B) such Person's title or status and the date on which such title or status was acquired; (C) such Person's (and its Related Person's) approximate ownership interest of the Corporation; and (D) whether such Person has the power, directly or indirectly, to direct the management or policies of the Corporation, whether through ownership of securities, by contract or otherwise.
- (ii) Each Person required to provide written notice pursuant to subparagraph (c)(i) of this Article Ninth shall update such notice promptly after any change in the contents of that notice; provided that no such updated notice shall be required to be provided to the Board of Directors (A) in the event of an increase or decrease in the ownership percentage so reported of less than one percent (1%) of the then outstanding shares of any class of capital stock (such increase or decrease to be measured cumulatively from the amount shown on the last such notice), unless any increase or decrease of less than one percent (1%) results in such Person owning more than twenty percent (20%) or more than forty percent (40%) of the shares of any class of capital stock then outstanding (at a time when such Person previously owned less than such percentages) or such Person owning less than twenty percent (20%) or less than forty percent (40%) of the shares of any class of capital stock then outstanding (at a time when such Person previously owned more than such percentages); or (B) in the event the Corporation issues additional shares of capital stock (or securities convertible into capital stock) or takes any other action that dilutes the ownership of such Person, or acquires or redeems shares of outstanding capital stock or takes any other action that increases the ownership of such Person, in each case without any change in the number of shares held by such Person.
- (iii) The Board of Directors of the Corporation shall have the right to require any Person reasonably believed to be subject to and in violation of this Article Ninth to provide the Corporation complete

information as to all shares of stock of the Corporation owned, directly or indirectly, of record or beneficially, by such Person and its Related Persons and as to any other factual matter relating to the applicability or effect of this Article Ninth as may reasonably be requested of such Person.

(d) **Effect of Purported Transfers and Voting in Violation of this Article.**

If any stockholder purports to sell, transfer, assign or pledge to any Person, other than the Corporation, any shares of the Corporation that would violate the provisions of this Article Ninth, then the Corporation shall record on the books of the Corporation the transfer of only that number of shares that would not violate the provisions of this Article Ninth and shall treat the remaining shares as owned by the purported transferor, for all purposes, including without limitation, voting, payment of dividends and distributions with respect to such shares whether upon liquidation or otherwise. If any stockholder purports to vote, or to grant any proxy or enter into any agreement, plan or other arrangement relating to the voting of, shares that would violate the provisions of this Article Ninth, then the Corporation shall not honor such vote, proxy, agreement, plan or other arrangement to the extent that such provisions would be violated, and any shares subject to that arrangement shall not be entitled to be voted to the extent of such violation.

(e) **Right to Redeem Shares Purportedly Transferred or Owned in Violation of this Article.** If any stockholder purports to sell, transfer, assign, pledge or own any shares of the Corporation in violation of the provisions of this Article Ninth, then the Corporation shall have the right to, and shall promptly after confirming such violation and to the extent funds are legally available, redeem the shares sold, transferred, assigned, pledged, or owned in violation of the provisions of this Article Ninth for a price per share equal to the par value of those shares. The number of shares to be redeemed by the Corporation pursuant to the foregoing provision shall be calculated by the Corporation after taking into account that such redeemed shares shall become treasury shares and shall no longer be deemed to be outstanding. Written notice shall be given by the Secretary of the Corporation to the holder or holders of record with respect to the redeemable shares at the address of the holder or holders of record appearing on the books of the Corporation, which notice shall specify a date for redemption of the shares that shall be not less than ten (10) days nor more than thirty (30) days from the date of such notice. Any shares which have been so called for redemption shall not be deemed outstanding shares for the purpose of voting or determining the total number of shares entitled to vote on any matter on and after the date on which written notice of redemption has been given to the holder or holders of those shares if a sum sufficient to redeem such shares shall have been irrevocably deposited or set aside to pay the redemption price to the holder or holders of the shares upon surrender of certificates for those shares. From and after the redemption date (unless the Corporation shall default in providing funds for the payment of the redemption price) the shares of redeemed stock which have been redeemed by the Corporation as aforesaid shall become treasury shares and shall no longer be deemed to be outstanding, and all rights of the holder of such redeemed stock as a stockholder of the Corporation (except the right to receive from the Corporation the redemption price against delivery to the Corporation of evidence of ownership of such shares) shall cease. Written notice shall be given by the Secretary of the Corporation to all holders of record appearing on the books of the Corporation of any redemption by the Corporation (including, without limitation, a redemption pursuant to this clause (e)) (in

each case, a “Redemption”) not more than ten (10) days after consummation of the Redemption, which notice shall specify the number of shares outstanding after the Redemption of each class of the Corporation’s capital stock. In the event that any redemption has resulted in any additional stockholder owning such number of shares of the Corporation that is in violation of the provisions of this Article Ninth, the Corporation shall have the right to and shall promptly after confirming such violation, redeem such shares pursuant to the provisions of this Article Ninth.

TENTH:

(a) **Indemnification.** The Corporation shall provide indemnification for members of its Board of Directors, members of committees of the Board of Directors and of other committees of the Corporation, and its executive officers, and may provide indemnification for its other officers and its agents and employees, and those serving another corporation, partnership, joint venture, trust or other enterprise at the request of the Corporation, in each case to the maximum extent permitted by Delaware law; provided, however, that the Corporation may limit the extent of such indemnification by individual contracts with its directors and executive officers; and, provided, further, that the Corporation shall not be required to indemnify any person in connection with any proceeding (or part thereof) initiated by such person or any proceeding by such person against the Corporation or its directors, officers, employees or other agents unless (i) such indemnification is expressly required to be made by law, (ii) the proceeding was authorized by the Board of Directors of the Corporation or (iii) such indemnification is provided by the Corporation, in its sole discretion, pursuant to the powers vested in the Corporation under the General Corporation Law of Delaware.

(b) **Limitation of Liability.** To the fullest extent not prohibited by the General Corporation Law of the State of Delaware, as it exists on the date this Amended and Restated Certificate of Incorporation is adopted or as such law may later be amended, no director of the Corporation shall be liable to the Corporation or its stockholders for monetary damages for any breach of fiduciary duty as a director. No amendment to or repeal of this Article shall adversely affect any right or protection of a director of the Corporation that exists at the time of such amendment or repeal with respect to any actions taken, or inactions, prior thereto.

**AMENDED AND RESTATED
BY-LAWS
OF
MIAMI INTERNATIONAL HOLDINGS, INC.
(hereinafter called the "Corporation")**

**ARTICLE I
OFFICES**

Section 1. Registered Office. The registered office of the Corporation shall be in the City of Wilmington, County of New Castle, State of Delaware.

Section 2. Other Offices. The Corporation may also have offices at such other places both within and without the State of Delaware as the Board of Directors may from time to time determine.

**ARTICLE II
MEETINGS OF STOCKHOLDERS**

Section 1. Place of Meetings. Meetings of the stockholders for the election of directors or for any other purpose shall be held at such time and place, either within or without the State of Delaware as shall be designated from time to time by the Board of Directors.

Section 2. Annual Meetings of Stockholders. The Annual Meetings of Stockholders for the election of directors shall be held on such date and at such time as shall be designated from time to time by the Board of Directors. Any other proper business may be transacted at the Annual Meeting of Stockholders.

Section 3. Special Meetings of Stockholders. Unless otherwise required by law or by the certificate of incorporation of the Corporation, as amended and restated from time to time (the "Certificate of Incorporation"), Special Meetings of Stockholders, for any purpose or purposes, may be called by either (i) the Board of Directors, (ii) the Chairman, (iii) the Chief Executive Officer, (iv) the President, or (v) stockholders owning a majority of the capital stock of the Corporation issued and outstanding and entitled to vote. Such request shall state the purpose or purposes of the proposed meeting. At a Special Meeting of Stockholders, only such business shall be conducted as shall be specified in the notice of meeting (or any supplement thereto).

Section 4. Notice. Whenever stockholders are required or permitted to take any action at a meeting, a written notice of the meeting shall be given which shall state the place, date and hour of the meeting, and, in the case of a Special Meeting, the purpose or purposes for which the meeting is called. Unless otherwise required by law, the written notice of any meeting shall be given not less than ten (10) days nor more than sixty (60) days before the date of the meeting to each stockholder entitled to vote at such meeting.

Section 5. Adjournments. Any meeting of the stockholders may be adjourned from time to time to reconvene at the same or some other place, and notice need not be given of any such adjourned meeting if the time and place thereof are announced at the meeting at which the adjournment is taken. At the adjourned meeting, the Corporation may transact any business which might have been transacted at the original meeting. If the adjournment is for more than thirty (30) days, or if after the adjournment a new record date is fixed for the adjourned meeting, notice of the adjourned meeting shall be given to each stockholder of record entitled to vote at the meeting.

Section 6. Quorum. Unless otherwise required by law or the Certificate of Incorporation, the holders of a majority of the capital stock issued and outstanding and entitled to vote thereat, present in person or represented by proxy, shall constitute a quorum at all meetings of the stockholders for the transaction of business. A quorum, once established, shall not be broken by the withdrawal of enough votes to leave less than a quorum. If, however, such quorum shall not be present or represented at any meeting of the stockholders, the stockholders entitled to vote thereat, present in person or represented by proxy, shall have power to adjourn the meeting from time to time, in the manner provided in Section 5, until a quorum shall be present or represented.

Section 7. Voting. Unless otherwise required by law, the Certificate of Incorporation or these By-Laws, any question brought before any meeting of stockholders, shall be decided by the vote of the holders of a majority of the total number of votes of the capital stock represented and entitled to vote thereat, voting as a single class. Unless otherwise provided in the Certificate of Incorporation, and subject to Section 5 of Article VIII hereof, each stockholder represented at a meeting of stockholders shall be entitled to cast one (1) vote for each share of the capital stock entitled to vote thereat held by such stockholder. Such votes may be cast in person or by proxy but no proxy shall be voted on or after three (3) years from its date, unless such proxy provides for a longer period. The Board of Directors, in its discretion, or the officer of the Corporation presiding at a meeting of stockholders, in such officer's discretion, may require that any votes cast at such meeting shall be cast by written ballot.

Section 8. Consent of Stockholders in Lieu of Meeting. Unless otherwise provided in the Certificate of Incorporation, any action required or permitted to be taken at any Annual or Special Meeting of Stockholders, may be taken without a meeting, without prior notice and without a vote, if a consent or consents in writing, setting forth the action so taken, shall be signed by the holders of outstanding stock having not less than the minimum number of votes that would be necessary to authorize or take such action at a meeting at which all shares entitled to vote thereon were present and voted and shall be delivered to the Corporation by delivery to its registered office in the State of Delaware, its principal place of business, or an officer or agent of the Corporation having custody of the book in which proceedings of meetings of stockholders are recorded. Delivery made to the Corporation's registered office shall be by hand or by certified or registered mail, return receipt requested. Every written consent shall bear the date of signature of each stockholder who signs the consent and no written consent shall be effective to take the corporate action referred to therein unless, within sixty (60) days of the earliest dated consent delivered in the manner required by this Section 8 to the Corporation, written consents

signed by a sufficient number of holders to take action are delivered to the Corporation by delivery to its registered office in the state of Delaware, its principal place of business, or an officer or agent of the Corporation having custody of the book in which proceedings of meetings of stockholders are recorded. Prompt notice of the taking of the corporate action without a meeting by less than unanimous written consent shall be given to those stockholders who have not consented in writing and who, if the action had been taken at a meeting, would have been entitled to notice of the meeting if the record date for such meeting had been the date that written consents signed by a sufficient number of holders to take the action were delivered to the Corporation as provided above in this Section 8.

Section 9. List of Stockholders Entitled to Vote. The officer of the Corporation who has charge of the stock ledger of the Corporation shall prepare and make, at least ten (10) days before every meeting of stockholders, a complete list of the stockholders entitled to vote at the meeting, arranged in alphabetical order, and showing the address of each stockholder and the number of shares registered in the name of each stockholder. Such list shall be open to the examination of any stockholder, for any purpose germane to the meeting, during ordinary business hours, for a period of at least ten (10) days prior to the meeting either at a place within the city where the meeting is to be held, which place shall be specified in the notice of the meeting, or, if not so specified, at the place where the meeting is to be held. The list shall also be produced and kept at the time and place of the meeting during the whole time thereof, and may be inspected by any stockholder of the Corporation who is present.

Section 10. Stock Ledger. The stock ledger of the Corporation shall be the only evidence as to who are the stockholders entitled to examine the stock ledger, the list required by Section 9 of this Article II or the books of the Corporation, or to vote in person or by proxy at any meeting of stockholders.

Section 11. Conduct of Meetings. The Board of Directors may adopt by resolution such rules and regulations for the conduct of the meeting of the stockholders as it shall deem appropriate. Except to the extent inconsistent with such rules and regulations as adopted by the Board of Directors, the chairman of any meeting of the stockholders shall have the right and authority to prescribe such rules, regulations and procedures and to do all such acts as, in the judgment of such chairman, are appropriate for the proper conduct of the meeting. Such rules, regulations or procedures, whether adopted by the Board of Directors or prescribed by the chairman of the meeting, may include, without limitation, the following: (i) the establishment of an agenda or order of business for the meeting, (ii) the determination of when the polls shall open and close for any given matter to be voted on at the meeting, (iii) rules and procedures for maintaining order at the meeting and the safety of those present, (iv) limitations on attendance at or participation in the meeting to stockholders of record of the Corporation, their duly authorized and constituted proxies or such other persons as the chairman of the meeting shall determine, (v) restrictions on entry to the meeting after the time fixed for the commencement thereof and (vi) limitations on the time allotted to questions or comments by participants.

ARTICLE III **DIRECTORS**

Section 1. Number, Term and Election of Directors.

(a) The Board of Directors shall consist of not less than three (3) nor more than thirty-one (31) members including the Chief Executive Officer of the Corporation, the exact number of which shall initially be three (3) and, thereafter, as determined from time to time by the Board of Directors. Except as provided in Section 2 of this Article III, directors shall be elected by a plurality of the votes cast at the Annual Meetings of Stockholders, and each director so elected shall hold office until the next Annual Meeting of Stockholders and until such director's successor is duly elected and qualified, or until such director's earlier death, resignation or removal. Any director may resign at any time upon written notice to the Corporation. Directors need not be stockholders. No person that is subject to any statutory disqualification as defined in Section 3(a)(39) of the Securities Exchange Act of 1934, as amended (the "Act") may be a director of the Corporation.

(b) The Board term of the Chief Executive Officer shall expire when such individual ceases to be Chief Executive Officer of the Company.

Section 2. Vacancies. Unless otherwise required by law or the Certificate of Incorporation, vacancies arising through death, resignation, removal, an increase in the number of directors or otherwise may be filled only by a majority of the directors then in office, though less than a quorum, or by a sole remaining director, and the directors so chosen shall hold office until the next Annual Meeting of Stockholders and until their successors are duly elected and qualified, or until their earlier death, resignation or removal.

Section 3. Duties and Powers. The business and affairs of the Corporation shall be managed by or under the direction of the Board of Directors which may exercise all such powers of the Corporation and do all such lawful acts and things as are not by statute or by the Certificate of Incorporation or by these By-Laws required to be exercised or done by the stockholders.

Section 4. Chairman of the Board of Directors. The Chairman of the Board of Directors shall preside at all meetings of the stockholders and of the Board of Directors. The Chairman of the Board of Directors shall be appointed by the Board of Directors, and, except where by law the signature of the Chief Executive Officer or the President is required, the Chairman of the Board of Directors shall possess the same power as the Chief Executive Officer or the President to sign all contracts, certificates and other instruments of the Corporation which may be authorized by the Board of Directors. During the absence or disability of the Chief Executive Officer or the President if there is no Chief Executive Officer, the Chairman of the Board of Directors shall exercise all the powers and discharge all the duties of the Chief Executive Officer or the President, respectively. The Chairman of the Board of Directors shall also perform such other duties and may exercise such other powers as may be assigned, from time to time, by these By-Laws or by the Board of Directors.

Section 5. Meetings. The Board of Directors may hold meetings, both regular and special, either within or without the State of Delaware. The annual meeting of the Board of Directors shall be held immediately before or after the Annual Meeting of Stockholders and at the place where such meeting is held. No notice of an annual meeting of the Board of Directors shall be necessary and such meeting shall be held for the purpose of electing officers and transaction such other business as may lawfully come before it. Regular meetings of the Board of Directors may be held without notice at such time and at such place as may from time to time be determined by the Board of Directors. Special meetings of the Board of Directors may be called by the Chairman, the Chief Executive Officer, the President, or by any director. Notice thereof stating the place, date and hour of the meeting shall be given to each director either by mail not less than forty-eight (48) hours before the date of the meeting, by telephone or electronic mail on twenty-four (24) hours' notice, or on such shorter notice as the person or persons calling such meeting may deem necessary or appropriate in the circumstances.

Section 6. Quorum and Voting. Except as otherwise required by law or the Certificate of Incorporation or as otherwise specified in these By-Laws, at all meetings of the Board of Directors, a majority of the entire Board of Directors shall constitute a quorum for the transaction of business and the act of a majority of the directors present at any meeting at which there is a quorum shall be the act of the Board of Directors. If a quorum shall not be present at any meeting of the Board of Directors, the directors present thereat may adjourn the meeting from time to time, without notice other than announcement at the meeting of the time and place of the adjourned meeting, until a quorum shall be present.

Section 7. Actions by Written Consent. Unless otherwise provided in the Certificate of Incorporation, or these By-Laws, any action required or permitted to be taken at any meeting of the Board of Directors or of any committee thereof may be taken without a meeting, if all the members of the Board of Directors or committee, as the case may be, consent thereto in writing, and the writing or writings are filed with the minutes of proceedings of the Board of Directors or committee.

Section 8. Meetings by Means of Conference Telephone. Unless otherwise provided in the Certificate of Incorporation, members of the Board of Directors, or any committee thereof, may participate in a meeting of the Board of Directors or such committee by means of a conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other, and participation in a meeting pursuant to this Section 8 shall constitute presence in person at such meeting.

Section 9. Committees.

(a) The committees of the Board of Directors shall consist of an Audit Committee and such other standing or special committees as the Board of Directors may designate, by resolution approved by a majority of the entire Board of Directors. Each committee shall consist of one or more of the directors of the Corporation appointed by the Board of Directors. The Board of Directors may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of any such committee. In the absence or disqualification of a member of a committee, and in the absence of a designation

by the Board of Directors of an alternate member to replace the absent or disqualified member, the member or members thereof present at any meeting and not disqualified from voting, whether or not such member or members constitute a quorum, may unanimously appoint another member of the Board of Directors to act at the meeting in the place of any absent or disqualified member. Any committee, to the extent permitted by law and provided in the resolution establishing such committee, shall have and may exercise all the powers and authority of the Board of Directors in the management of the business and affairs of the Corporation, and may authorize the seal of the Corporation to be affixed to all papers which may require it. Each committee shall keep regular minutes and report to the Board of Directors when required.

(b) The Audit Committee shall consist of at least three directors. The exact number of Audit Committee members shall be determined from time to time by the Board of Directors. A majority of the members of the Audit Committee shall be Independent Directors. The Audit Committee shall select, evaluate and, where appropriate, replace the Corporation's independent auditors (or nominate the independent auditors to be proposed for ratification by the stockholders of the Corporation). The Audit Committee shall have such other duties and may exercise such authority as may be prescribed by resolution of the Board of Directors and the Audit Committee Charter as adopted by resolution of the Board of Directors. "Independent Director" means a director who has no material relationship with the Corporation or any subsidiary or affiliate of the Corporation, or any Exchange Member or any affiliate of any such Exchange Member; provided, however, that an individual who otherwise qualifies as an Independent Director shall not be disqualified from serving in such capacity solely because such director is a director of the Corporation or any subsidiary of the Corporation. "Exchange Member" means any registered broker or dealer that has been admitted to membership in any national securities exchange operated by the Corporation or any subsidiary or affiliate of the Corporation.

Section 10. Compensation. The directors may be paid their expenses, if any, of attendance at each meeting of the Board of Directors and may be paid a fixed sum for attendance at each meeting of the Board of Directors or a stated salary as director, payable in cash or securities. No such payment shall preclude any director from serving the Corporation in any other capacity and receiving compensation therefor. Members of special or standing committees may be allowed like compensation for attending committee meetings.

Section 11. Interested Directors. No contract or transaction between the Corporation and one or more of its directors or officers, or between the Corporation and any other corporation, partnership, association, or other organization in which one or more of its directors or officers are directors or officers, or have a financial interest, shall be void or voidable solely for this reason, or solely because the director or officer is present at or participates in the meeting of the Board of Directors or committee thereof which authorizes the contract or transaction, or solely because the director or officer's vote is counted for such purpose if (i) the material facts as to the director or officer's relationship or interest and as to the contract or transaction are disclosed or are known to the Board of Directors or the committee, and the Board of Directors or committee in good faith authorizes the contract or transaction by the affirmative vote of a majority of the disinterested directors, even though the disinterested directors be less than a quorum; or (ii) the material facts as to the director or officer's relationship or interest and as to the contract or transaction are disclosed or are known to the stockholders entitled to vote thereon,

and the contract or transaction is specifically approved in good faith by vote of the stockholders; or (iii) the contract or transaction is fair as to the Corporation as of the time it is authorized, approved or ratified by the Board of Directors, a committee thereof or the stockholders. Common or interested directors may be counted in determining the presence of a quorum at a meeting of the Board of Directors or of a committee which authorizes the contract or transaction.

ARTICLE IV **OFFICERS**

Section 1. General. The officers of the Corporation shall be chosen by the Board of Directors and shall be a Chief Executive Officer, a President, a Secretary and a Treasurer. The Board of Directors, in its discretion, also may choose one or more Vice Presidents, Assistant Secretaries, Assistant Treasurers and other officers. Any number of offices may be held by the same person, unless otherwise prohibited by law or the Certificate of Incorporation. The officers of the Corporation need not be stockholders of the Corporation nor need such officers be directors of the Corporation. No person that is subject to any statutory disqualification (as defined in Section 3(a) (39) of the Act) may be an officer of the Corporation.

Section 2. Election. The Board of Directors, at its first meeting held after each Annual Meeting of Stockholders (or action by written consent of stockholders in lieu of the Annual Meeting of Stockholders), shall elect the officers of the Corporation who shall hold their offices for such terms and shall exercise such powers and perform such duties as shall be determined from time to time by the Board of Directors; and all officers of the Corporation shall hold office until their successors are chosen and qualified, or until their earlier death, resignation or removal. Any officer elected by the Board of Directors may be removed at any time by the affirmative vote of a majority of the Board of Directors. Any vacancy occurring in any office of the Corporation shall be filled by the Board of Directors. The salaries of all officers of the Corporation shall be fixed by the Board of Directors.

Section 3. Chief Executive Officer. The Chief Executive Officer shall be the chief executive officer of the Company, shall have general supervision over the business and affairs of the Company and shall serve at the pleasure of the Board. The Chief Executive Officer shall have all powers and duties usually incident to the office of the Chief Executive Officer, except as specifically limited by a resolution of the Board. The Chief Executive Officer shall exercise such other powers and perform such other duties as may be assigned to the Chief Executive Officer from time to time by the Board.

Section 4. President. The President shall, in the absence of the Chairman, the Vice Chairman (if any) and Chief Executive Officer, preside at all meetings of the Board at which the President is present. The President shall have general supervision over the operations of the Company. The President shall have all powers and duties usually incident to the office of the President, except as specifically limited by a resolution of the Board. The President shall exercise such other powers and perform such other duties as may be assigned to the President from time to time by the Board.

Section 5. Vice Presidents. The Board shall appoint one or more Vice Presidents. In the absence or disability of the President or if the office of President becomes vacant, the Vice Presidents in the order determined by the Board, or if no such determination has been made, in the order of their seniority, shall perform the duties and exercise the powers of the President, subject to the right of the Board at any time to extend or restrict such powers and duties or to assign them to others. Any Vice President may have such additional designations in such Vice President's title as the Board may determine. The Vice Presidents shall generally assist the President in such manner as the President shall direct. Each Vice President shall exercise such other powers and perform such other duties as may be assigned to such Vice President from time to time by the Board, the Chief Executive Officer or the President. The term "Vice President" used in this Section shall include the positions of Executive Vice President, Senior Vice President, and Vice President.

Section 6. Secretary. The Secretary shall act as Secretary of all meetings of the Board at which the Secretary is present, shall record all the proceedings of all such meetings in a book to be kept for that purpose, shall have supervision over the giving and service of notices of the Company, and shall have supervision over the care and custody of the books and records of the Company. The Secretary shall be empowered to affix the Company's seal, if any, to documents, the execution of which on behalf of the Company under its seal is duly authorized, and when so affixed, may attest the same. The Secretary shall have all powers and duties usually incident to the office of Secretary, except as specifically limited by a resolution of the Board. The Secretary shall exercise such other powers and perform such other duties as may be assigned to the Secretary from time to time by the Board, the Chief Executive Officer or the President.

Section 7. Treasurer. The Treasurer shall have general supervision over the care and custody of the funds and over the receipts and disbursements of the Company and shall cause the funds of the Company to be deposited in the name of the Company in such banks or other depositories as the Board may designate. The Treasurer shall have supervision over the care and safekeeping of the securities of the Company. The Treasurer shall have all powers and duties usually incident to the office of Treasurer except as specifically limited by a resolution of the Board. The Treasurer shall exercise such other powers and perform such other duties as may be assigned to the Treasurer from time to time by the Board, the Chief Executive Officer or the President.

Section 8. Assistant Secretaries. In the absence of the Secretary or in the event of the Secretary's inability or refusal to act, any Assistant Secretary, approved by the Board, shall exercise all powers and perform all duties of the Secretary. An Assistant Secretary shall also exercise such other powers and perform such other duties as may be assigned to such Assistant Secretary from time to time by the Board or the Secretary.

Section 9. Assistant Treasurers. In the absence of the Treasurer or in the event of the Treasurer's inability or refusal to act, any Assistant Treasurer, approved by the Board, shall exercise all powers and perform all duties of the Treasurer. An Assistant Treasurer shall also exercise such other powers and perform such other duties as may be assigned to such Assistant Treasurer from time to time by the Board or the Treasurer.

Section 10. Other Officers. Such other officers as the Board of Directors may choose shall perform such duties and have such powers as from time to time may be assigned to them by the Board of Directors. The Board of Directors may delegate to any other officer of the Corporation the power to choose such other officers and to prescribe their respective duties and powers.

ARTICLE V **BOARD OF ADVISORS**

Section 1. Membership. The Board of Directors may appoint any person or persons to act in an advisory capacity to the Corporation. Such a group shall be known as the Board of Advisors and shall operate under an Advisory Board Charter approved by the Corporation's Board of Directors.

Section 2. Powers. The Board of Advisors shall be an advisory-only body to the Corporation. They shall have no power to bind the Corporation to any particular position or course of action.

ARTICLE VI **VOTING SECURITIES OWNED BY THE CORPORATION**

Section 1. General Power to Vote. Unless otherwise instructed by the Board of Directors, and subject to Section 2 below, the Chairman or the Chief Executive Officer of the Corporation shall have the power and authority on behalf of the Corporation to attend and to vote at any meeting of stockholders, partners or equity holders of any corporation, partnership or any other entity (including, but not limited to, Miami International Securities Exchange, LLC, Miami International Futures Exchange, LLC and Miami International Technologies, LLC) in which the Corporation may hold stock, partnership or other equity interests, as the case may be, and may exercise on behalf of the Corporation any and all of the rights and powers incident to the ownership of such stock, partnership or other equity interest at such meeting, and shall have the power and authority to execute and deliver proxies, waivers and consents on behalf of the Corporation in connection with the exercise by the Corporation of the rights and powers incident to the ownership of such stock, partnership or other equity interest. The Board of Directors may from time to time confer like powers upon any other person or persons.

Section 2. Meeting of LLC Members or Stockholders of a Controlled National Securities Exchange. At any meeting of stockholders or meeting of the holders of LLC interests of any national securities exchange which this Corporation shall control, directly or indirectly (each, a "Controlled National Securities Exchange"), including but not limited to Miami International Securities Exchange, LLC (the "Equityholders"), held for the purpose of electing directors and members of the Member Nominating Committee of such Controlled National Securities Exchange (as set forth in the By-Laws of such Controlled National Securities Exchange, the "Member Nominating Committee"), or in the event written consents are solicited or otherwise sought from the Equityholders of such Controlled National Securities Exchange with respect thereto, the Corporation shall cause all outstanding shares of such Controlled National Securities Exchange owned by the Corporation and entitled to vote at such election to

be voted in favor of only those Controlled National Securities Exchange member representative directors and nominees for the Member Nominating Committee nominated in accordance with the By-Laws of such Controlled National Securities Exchange and, with respect to any such written consents, shall cause to be validly executed only such written consents electing only such directors and members of the Member Nominating Committee.

ARTICLE VII
SRO FUNCTION OF
A CONTROLLED NATIONAL SECURITIES EXCHANGE

Section 1. Non-Interference. For so long as the Corporation shall control any Controlled National Securities Exchange, the directors, officers, employees and agents of the Corporation shall give due regard to the preservation of the independence of the self-regulatory function of each Controlled National Securities Exchange and to its obligations to investors and the general public and shall not take any actions which would interfere with the effectuation of any decisions by the Board of Directors of each Controlled National Securities Exchange relating to its regulatory functions (including disciplinary matters) or which would interfere with the ability of each Controlled National Securities Exchange to carry out its responsibilities under the Act. No present or past stockholder, employee, beneficiary, agent, customer, creditor, regulatory authority (or member thereof) or other person or entity shall have any rights against the Corporation or any director, officer, employee or agent of the Corporation under this Section 1.

Section 2. Confidentiality. All books and records of each Controlled National Securities Exchange reflecting confidential information pertaining to the self-regulatory function of such Controlled National Securities Exchange (including but not limited to disciplinary matters, trading data, trading practices and audit information) that shall come into the possession of the Corporation, and the information contained in those books and records, shall be retained in confidence by the Corporation and the members of the board of directors, officers, employees and agents of the Corporation and shall not be used for any non-regulatory purposes. Notwithstanding the foregoing sentence, nothing in these By-Laws shall be interpreted so as to limit or impede the rights of the Securities and Exchange Commission (the "Commission") or each Controlled National Securities Exchange to access and examine such confidential information pursuant to the federal securities laws and the rules and regulations thereunder, or to limit or impede the ability of any officers, directors, employees or agents of the Corporation to disclose such confidential information to the Commission or each Controlled National Securities Exchange.

Section 3. Books and Records. All books and records of the Corporation shall be maintained at a location within the United States. To the extent they are related to the activities of a Controlled National Securities Exchange, the books, records, premises, officers, directors, agents, and employees of the Corporation shall be deemed to be the books, records, premises, officers, directors, agents and employees of each Controlled National Securities Exchange for the purposes of, and subject to oversight pursuant to, the Act. For so long as the Corporation shall control, directly or indirectly, a Controlled National Securities Exchange, the Corporation's books and records shall be subject at all times to inspection and copying by the Commission and

each Controlled National Securities Exchange, provided that such books and records are related to the operation or administration of such Controlled National Securities Exchange.

Section 4. Cooperation with the Securities and Exchange Commission. The Corporation shall comply with the federal securities laws and the rules and regulations promulgated thereunder and shall cooperate with the Commission and each Controlled National Securities Exchange pursuant to and to the extent of their respective regulatory authority. The officers, directors, employees and agents of the Corporation, by virtue of their acceptance of such position, shall comply with the federal securities laws and the rules and regulations promulgated thereunder and shall be deemed to agree to cooperate with the Commission and each Controlled National Securities Exchange in respect of the Commission's oversight responsibilities regarding each Controlled National Securities Exchange and the self-regulatory functions and responsibilities of each Controlled National Securities Exchange, and the Corporation shall take reasonable steps necessary to cause its officers, directors, employees and agents to so cooperate. No present or past stockholder, employee, beneficiary, agent, customer, creditor, regulatory authority (or member thereof) or other person or entity shall have any rights against the Corporation or any director, officer, employee or agent of the Corporation under this Section 4.

Section 5. Consent to Jurisdiction. The Corporation and its officers, directors, employees and agents, by virtue of their acceptance of such position, shall be deemed to irrevocably submit to the jurisdiction of the United States federal courts, Commission, and each Controlled National Securities Exchange, for the purposes of any suit, action or proceeding pursuant to the United States federal securities laws, and the rules or regulations thereunder, arising out of, or relating to, the activities of each Controlled National Securities Exchange, and by virtue of their acceptance of any such position, shall be deemed to waive, and agree not to assert by way of motion, as a defense or otherwise in any such suit, action or proceeding, any claims that it or they are not personally subject to the jurisdiction of the United States federal courts, Commission or each Controlled National Securities Exchange, that the suit, action or proceeding is an inconvenient forum or that the venue of the suit, action or proceeding is improper, or that the subject matter of that suit, action or proceeding may not be enforced in or by such courts or agency. The Corporation and its officers, directors, employees and agents also agree that they will maintain an agent, in the United States, for the service of process of a claim arising out of, or relating to, the activities of each Controlled National Securities Exchange.

Section 6. Consent to Application. The Corporation shall take reasonable steps necessary to cause its officers, directors, employees and agents, prior to accepting a position as an officer, director, employee or agent, as applicable, of the Corporation to consent in writing to the applicability to them of this Article VII, as applicable, with respect to their activities related to each Controlled National Securities Exchange.

ARTICLE VIII

STOCK

Section 1. Form of Certificates. Every holder of stock in the Corporation shall be entitled to have a certificate signed, in the name of the Corporation (i) by the Chairman of the Board of Directors, the President or a Vice President and (ii) by the Treasurer or an Assistant Treasurer, or the Secretary or an Assistant Secretary of the Corporation, certifying the number of shares owned by such stockholder in the Corporation.

Section 2. Signatures. Any or all of the signatures on a certificate may be a facsimile. In case any officer, transfer agent or registrar who has signed or whose facsimile signature has been placed upon a certificate shall have ceased to be such officer, transfer agent or registrar before such certificate is issued, it may be issued by the Corporation with the same effect as if such person were such officer, transfer agent or registrar at the date of issue.

Section 3. Lost Certificates. The Board of Directors may direct a new certificate to be issued in place of any certificate theretofore issued by the Corporation alleged to have been lost, stolen or destroyed, upon the making of an affidavit of that fact by the person claiming the certificate of stock to be lost, stolen or destroyed. When authorizing such issue of a new certificate, the Board of Directors may, in its discretion and as a condition precedent to the issuance thereof, require the owner of such lost, stolen or destroyed certificate, or the owner's legal representative, to advertise the same in such manner as the Board of Directors shall require and/or to give the Corporation a bond in such sum as it may direct as indemnity against any claim that may be made against the Corporation with respect to the certificate alleged to have been lost, stolen or destroyed or the issuance of such new certificate.

Section 4. Transfers. Stock of the Corporation shall be transferable in the manner prescribed by law and in these By-Laws. Transfers of stock shall be made on the books of the Corporation only by the person named in the certificate or by such person's attorney lawfully constituted in writing and upon the surrender of the certificate therefor, which shall be cancelled before a new certificate shall be issued. No transfer of stock shall be valid as against the Corporation for any purpose until it shall have been entered in the stock records of the Corporation by an entry showing from and to whom transferred.

Section 5. Record Date.

(a) In order that the Corporation may determine the stockholders entitled to notice of or to vote at any meeting of stockholders or any adjournment thereof, the Board of Directors may fix a record date, which record date shall not precede the date upon which the resolution fixing the record date is adopted by the Board of Directors, and which record date shall not be more than sixty (60) days nor less than ten (10) days before the date of such meeting. If no record date is fixed by the Board of Directors, the record date for determining stockholders entitled to notice of or to vote at a meeting of stockholders shall be at the close of business on the day next preceding the day on which notice is given, or, if notice is waived, at the close of business on the day next preceding the day on which the meeting is held. A determination of stockholders of record entitled to notice of or to vote at a meeting of stockholders shall apply to any adjournment

of the meeting; provided, however, that the Board of Directors may fix a new record date for the adjourned meeting.

(b) In order that the Corporation may determine the stockholders entitled to consent to corporate action in writing without a meeting, the Board of Directors may fix a record date, which record date shall not precede the date upon which the resolution fixing the record date is adopted by the Board of Directors, and which record date shall not be more than ten (10) days after the date upon which the resolution fixing the record date is adopted by the Board of Directors. If no record date has been fixed by the Board of Directors, the record date for determining stockholders entitled to consent to corporate action in writing without a meeting, when no prior action by the Board of Directors is required by law, shall be the first date on which a signed written consent setting forth the action taken or proposed to be taken is delivered to the Corporation by delivery to its registered office in this State, its principal place of business, or an officer or agent of the Corporation having custody of the book in which proceedings of meetings of stockholders are recorded. Delivery made to a Corporation's registered office shall be by hand or by certified or registered mail, return receipt requested. If no record date has been fixed by the Board of Directors and prior action by the Board of Directors is required by law, the record date for determining stockholders entitled to consent to corporate action in writing without a meeting shall be at the close of business on the day on which the Board of Directors adopts the resolutions taking such prior action.

(c) In order that the Corporation may determine the stockholders entitled to receive payment of any dividend or other distribution or allotment of any rights or the stockholders entitled to exercise any rights in respect of any change, conversion or exchange of stock, or for the purpose of any other lawful action, the Board of Directors may fix a record date, which record date shall not precede the date upon which the resolution fixing the record date is adopted by the Board of Directors, and which record date shall be not more than sixty (60) days prior to such action. If no record date is fixed by the Board of Directors, the record date for determining stockholders for any such purpose shall be at the close of business on the day on which the Board of Directors adopts the resolution relating thereto.

Section 6. Record Owners. The Corporation shall be entitled to recognize the exclusive right of a person registered on its books as the owner of shares to receive dividends, and to vote as such owner, and to hold liable for calls and assessments a person registered on its books as the owner of shares, and shall not be bound to recognize any equitable or other claim to or interest in such share or shares on the part of any other person, whether or not it shall have express or other notice thereof, except as otherwise required by law.

ARTICLE IX
NOTICES

Section 1. Notices. To the extent permitted by law, any notice required to be given by these By-Laws or otherwise shall be deemed to have been given:

- (a) in person upon delivery of the notice in person to the person to whom such notice is addressed;
- (b) by mail upon deposit of the notice in the United States mail, enclosed in a postage prepaid envelope;
- (c) by messenger or overnight courier service upon provision of the notice to the messenger or courier service, provided that the delivery method does not require payment of the messenger or courier service fee to deliver the notice by the person to whom the notice is addressed;
- (d) by facsimile machine upon acknowledgment by the facsimile machine used to transmit the notice of the successful transmission of the notice;
- (e) by electronic mail upon electronic transmission of the notice; and
- (f) by telephone when received.

Any such notice must be addressed to its intended recipient at the intended recipient's address (including the intended recipient's business or residence address, facsimile number, electronic address, or telephone number, as applicable) as it appears on the books and records of the Corporation, or if no address appears on such books and records, then at such address as shall be otherwise known to the Secretary, or if no such address appears on such books and records, then in care of the registered agent of the Corporation in the State of Delaware. In the event that a notice is not provided in conformity with the provisions of this Section 1, the notice will be deemed to have been given to its intended recipient upon any receipt of the notice by its intended recipient. Whenever, by any provisions of statute, the Certificate of Incorporation, these By-Laws or otherwise, any notice is required to be given any specified number of days before any meeting or event, the day on which such notice was given shall be counted but the day of such meeting or other event shall not be counted in determining whether or not notice has been given in proper time in a particular case.

Section 2. Electronic Notice. Whenever any notice whatsoever is required to be given in writing to any stockholder by law, by the Certificate of Incorporation or by these By-Laws, such notice may be given by a form of electronic transmission if the stockholder to whom such notice is given has previously consented to the receipt of notice by electronic transmission.

Section 3. Waivers of Notice. Whenever notice is required to be given under the provisions of any statute, the Certificate of Incorporation, these By-Laws, or otherwise, a written waiver thereof, signed by the person entitled to notice, or such person's proxy in the case of a

stockholder, whether before or after the time stated therein shall be deemed equivalent to notice. Except as may be otherwise specifically provided by statute, any waiver by mail, messenger, overnight courier, facsimile machine, or electronic mail, bearing the name of the person entitled to notice shall be deemed a written waiver duly signed. Attendance of a person at a meeting, including attendance by proxy in the case of a stockholder, shall constitute a waiver of notice of such meeting except when the person attends a meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business the meeting is not lawfully called or convened. Except as required by statute or the Certificate of Incorporation, neither the business to be transacted at, nor the purpose of, any regular or special meeting of the stockholders, directors or any committee need be specified in any written waiver of notice.

ARTICLE X

GENERAL PROVISIONS

Section 1. Dividends. Dividends upon the capital stock of the Corporation, subject to the requirements of the General Corporation Law of the State of Delaware as set forth in Title 8 of the Delaware Code and the provisions, if any, of the Certificate of Incorporation, may be declared by the Board of Directors at any regular or special meeting of the Board of Directors (or any action by written consent in lieu thereof in accordance with Section 7 of Article III hereof), and may be paid in cash, in property, or in shares of the Corporation's capital stock. Before payment of any dividend, there may be set aside out of any funds of the Corporation available for dividends such sum or sums as the Board of Directors from time to time, in its absolute discretion, deems proper as a reserve or reserves to meet contingencies, or for equalizing dividends, or for repairing or maintaining any property of the Corporation, or for any proper purpose, and the Board of Directors may modify or abolish any such reserve.

Section 2. Disbursements. All checks or demands for money and notes of the Corporation shall be signed by such officer or officers or such other person or persons as the Board of Directors may from time to time designate.

Section 3. Fiscal Year. The fiscal year of the Corporation shall be fixed by resolution of the Board of Directors.

Section 4. Corporate Seal. The corporate seal shall have inscribed thereon the name of the Corporation, the year of its organization and the words "Corporate Seal, Delaware." The seal may be used by causing it or a facsimile thereof to be impressed or affixed or reproduced or otherwise.

ARTICLE XI
INDEMNIFICATION

Section 1. Indemnification of Directors, Officers, Employees and Other Agents. The Corporation shall indemnify its directors and executive officers to the fullest extent not prohibited by the Delaware General Corporation Law; provided, however, that the Corporation may limit the extent of such indemnification by individual contracts with its directors and executive officers; and, provided, further, that the Corporation shall not be required to indemnify any director or executive officer in connection with any proceeding (or part thereof) initiated by such person or any proceeding by such person against the Corporation or its directors, officers, employees or other agents unless (i) such indemnification is expressly required to be made by law, (ii) the proceeding was authorized by the Board of Directors of the Corporation or (iii) such indemnification is provided by the Corporation, in its sole discretion, pursuant to the powers vested in the Corporation under the Delaware General Corporation Law.

(a) **Other Officers, Employees and Other Agents.** The Corporation shall have the power to indemnify its other officers, employees and other agents as set forth in the Delaware General Corporation Law.

(b) **Expenses.** The Corporation shall advance to any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such person is or was a director or executive officer, of the Corporation, or is or was serving at the request of the Corporation as a director or executive officer of another Corporation, partnership, joint venture, trust or other enterprise, prior to the final disposition of the proceeding, promptly following request therefor, all expenses incurred by any director or executive officer in connection with such proceeding upon receipt of an undertaking by or on behalf of such person to repay said amounts if it should be determined ultimately that such person is not entitled to be indemnified under this Bylaw or otherwise.

Notwithstanding the foregoing, unless otherwise determined pursuant to paragraph (e) of this Bylaw, no advance shall be made by the Corporation to an executive officer of the Corporation (except by reason of the fact that such executive officer is or was a director of the Corporation in which event this paragraph shall not apply) in any action, suit or proceeding, whether civil, criminal, administrative or investigative, if a determination is reasonably and promptly made (i) by the Board of Directors by a majority vote of a quorum consisting of directors who were not parties to the proceeding, or (ii) if such quorum is not obtainable, or, even if obtainable, a quorum of disinterested directors so directs, by independent legal counsel in a written opinion, that the facts known to the decision-making party at the time such determination is made demonstrate clearly and convincingly that such person acted in bad faith or in a manner that such person did not believe to be in or not opposed to the best interests of the Corporation.

(c) **Enforcement.** Without the necessity of entering into an express contract, all rights to indemnification and advances to directors and executive officers under this Bylaw shall be deemed to be contractual rights and be effective to the same extent and as if provided for in a contract between the Corporation and the director or executive officer. Any right to

indemnification or advances granted by this Bylaw to a director or executive officer shall be enforceable by or on behalf of the person holding such right in the forum in which the proceeding is or was pending or, if such forum is not available or a determination is made that such forum is not convenient, in any court of competent jurisdiction if (i) the claim for indemnification or advances is denied, in whole or in part, or (ii) no disposition of such claim is made within ninety (90) days of request therefor. The claimant in such enforcement action, if successful in whole or in part, shall be entitled to be paid also the expense of prosecuting his claim. The Corporation shall be entitled to raise as a defense to any such action that the claimant has not met the standards of conduct that make it permissible under the Delaware General Corporation Law for the Corporation to indemnify the claimant for the amount claimed. Neither the failure of the Corporation (including its Board of Directors, independent legal counsel or its Stockholders) to have made a determination prior to the commencement of such action that indemnification of the claimant is proper in the circumstances because he has met the applicable standard of conduct set forth in the Delaware General Corporation Law, nor an actual determination by the Corporation (including its Board of Directors, independent legal counsel or its Stockholders) that the claimant has not met such applicable standard of conduct, shall be a defense to the action or create a presumption that claimant has not met the applicable standard of conduct.

(d) **Non Exclusivity of Rights.** To the fullest extent permitted by the Corporation's Certificate of Incorporation and the Delaware General Corporation Law, the rights conferred on any person by this Bylaw shall not be exclusive of any other right which such person may have or hereafter acquire under any statute, provision of the Certificate of Incorporation, Bylaws, agreement, vote of stockholders or disinterested directors or otherwise, both as to action in his official capacity and as to action in another capacity while holding office. The Corporation is specifically authorized to enter into individual contracts with any or all of its directors, officers, employees or agents respecting indemnification and advances, to the fullest extent permitted by the Delaware General Corporation Law and the Corporation's Certificate of Incorporation.

(e) **Survival of Rights.** The rights conferred on any person by this Bylaw shall continue as to a person who has ceased to be a director or executive officer and shall inure to the benefit of the heirs, executors and administrators of such a person.

(f) **Insurance.** The Corporation, upon approval by the Board of Directors, may purchase insurance on behalf of any person required or permitted to be indemnified pursuant to this Bylaw.

(g) **Amendments.** Any repeal or modification of this Bylaw shall only be prospective and shall not affect the rights under this Bylaw in effect at the time of the alleged occurrence of any action or omission to act that is the cause of any proceeding against any agent of the Corporation.

(h) **Saving Clause.** If this Bylaw or any portion hereof shall be invalidated on any ground by any court of competent jurisdiction, then the Corporation shall nevertheless indemnify each director and executive officer to the fullest extent permitted by any applicable portion of this Bylaw that shall not have been invalidated, or by any other applicable law.

(i) **Certain Definitions.** For the purposes of this Bylaw, the following definitions shall apply:

(1) The term "proceeding" shall be broadly construed and shall include, without limitation, the investigation, preparation, prosecution, defense, settlement and appeal of any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative, arbitrate or investigative.

(2) The term "expenses" shall be broadly construed and shall include, without limitation, court costs, attorneys' fees, witness fees, fines, amounts paid in settlement or judgment and any other costs and expenses of any nature or kind incurred in connection with any proceeding, including expenses of establishing a right to indemnification under this Bylaw or any applicable law.

(3) The term the "Corporation" shall include, in addition to the resulting Corporation, any constituent Corporation (including any constituent of a constituent) absorbed in a consolidation or merger which, if its separate existence had continued, would have had power and authority to indemnify its directors, officers, and employees or agents, so that any person who is or was a director, officer, employee or agent of such constituent Corporation, or is or was serving at the request of such constituent Corporation as a director, officer, employee or agent of another Corporation, partnership, limited liability company, joint venture, trust or other enterprise, shall stand in the same position under the provisions of this Bylaw with respect to the resulting or surviving Corporation as he would have with respect to such constituent Corporation if its separate existence had continued.

(4) References to a "director," "officer," "employee," or "agent" of the Corporation shall include, without limitation, situations where such person is serving at the request of the Corporation as a director, officer, employee, trustee or agent of another Corporation, partnership, joint venture, trust or other enterprise.

Section 2. Corporation Not Liable.

(a) The Corporation shall not be liable for any loss or damage sustained by a current or former Exchange Member growing out of the use or enjoyment by such current or former Exchange Member of the facilities afforded by the Corporation or its subsidiaries, including, without limitation, a Controlled National Securities Exchange. The term "Exchange Member" shall have the meaning given such term in the By-Laws and Rules of a Controlled National Securities Exchange.

(b) The Corporation shall not be liable for any loss or damage sustained by a current or former participant of the Miami International Futures Exchange, LLC ("MIAX Futures") growing out of the use or enjoyment by such participant of the MIAX Futures of the facilities afforded by the Corporation or its subsidiaries, including, without limitation, the Miami International Futures Exchange, LLC.

ARTICLE XII
AMENDMENTS

Section 1. Amendments. These By-Laws may be altered, amended or repealed, in whole or in part, or new By-Laws may be adopted by the stockholders or by the Board of Directors, provided, however, that notice of such alteration, amendment, repeal or adoption of new By-Laws be contained in the notice of such meeting of stockholders or Board of Directors as the case may be. All such amendments must be approved by either the holders of a majority of the outstanding capital stock entitled to vote thereon or by a majority of the entire Board of Directors then in office. For so long as the Corporation shall control, directly or indirectly, a Controlled National Securities Exchange before any amendment to or repeal of any provision of the By-Laws of the Corporation shall be effective, those changes shall be submitted to the Board of Directors of a Controlled National Securities Exchange and if the same must be filed with or filed with and approved by the Commission before the changes may be effective, under Section 19 of the Act and the rules promulgated under the Act by the Commission or otherwise, then the proposed changes to the By-Laws of the Corporation shall not be effective until filed with or filed with and approved by the Commission, as the case may be.

Section 2. Entire Board of Directors. As used in this Article XII and in these By-Laws generally, the term "entire Board of Directors" means the total number of directors which the Corporation would have if there were no vacancies.

* * *

Adopted as of: June 27, 2015

State of Delaware
Secretary of State
Division of Corporations
Delivered 09:49 AM 11/12/2020
FILED 09:49 AM 11/12/2020
SR 20208353710 - File Number 4420452

**STATE OF DELAWARE
AMENDED AND RESTATED
CERTIFICATE OF FORMATION
OF
MIAMI INTERNATIONAL SECURITIES EXCHANGE, LLC**

This filing has been executed and filed in accordance with Section 18-208 of the Limited Liability Company Act. This document is being executed for the purpose of amending and restating the Amended and Restated Certificate of Formation, filed on June 17, 2011 under file number: 4420452.

FIRST: The name of the limited liability company is **Miami International Securities Exchange, LLC**.

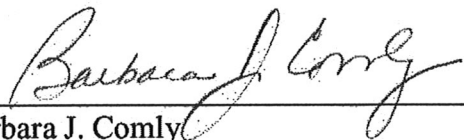
SECOND: The address of its registered office in the State of Delaware is 1209 Orange Street in the City of Wilmington, County of New Castle, ZIP Code 19801. The name of its registered agent at such address is The Corporation Trust Company.

THIRD: The members agree to be bound by the signed limited liability company agreements except as they may be contradicted by the Limited Liability Company Act of the State of Delaware.

FOURTH: The duration of this limited liability company will be perpetual.

IN WITNESS WHEREOF, the undersigned, an authorized person, has executed this Amended and Restated Certificate of Formation on this date of November 12, 2020.

**MIAMI INTERNATIONAL SECURITIES
EXCHANGE, LLC**

By: 
Barbara J. Comly
EVP, General Counsel & Corporate Secretary

**AMENDED AND RESTATED
BY-LAWS
OF
MIAMI INTERNATIONAL SECURITIES EXCHANGE, LLC
(a Delaware limited liability company)**

These Amended and Restated By-Laws have been established as the By-Laws of Miami International Securities Exchange, LLC, a Delaware limited liability company (the "Company"), pursuant to the Limited Liability Company Agreement of the Company (as amended from time to time, the "LLC Agreement"), and, together with the LLC Agreement, constitute the limited liability company agreement of the Company within the meaning of the LLC Act (as defined in the LLC Agreement). In the event of any inconsistency between the LLC Agreement and these By-Laws, the provision of the LLC Agreement shall control.

**ARTICLE I
Definitions**

When used in these By-Laws, unless the context otherwise requires, the terms set forth below shall have the following meanings:

- (a) "Act" means the Securities Exchange Act of 1934, as amended.
- (b) An "affiliate" of, or person "affiliated" with a specific person, is a person that directly, or indirectly through one or more intermediaries, controls or is controlled by, or is under common control with, the person specified.
- (c) "Board" or "Board of Directors" means the Board of Directors of the Company.
- (d) "broker" shall have the same meaning as in Section 3(a)(4) of the Act.
- (e) "Certificate of Formation" means the Certificate of Formation of the Company filed with the office of the Secretary of State of the State of Delaware on September 10, 2007 as amended or amended and restated from time to time.
- (f) "Commission" means the Securities and Exchange Commission.
- (g) "Company" means Miami International Securities Exchange, LLC, a Delaware limited liability company.
- (h) "day" means calendar day.
- (i) "dealer" shall have the same meaning as in Section 3(a)(5) of the Act.

(j) “Director” means the persons elected or appointed to the Board of Directors from time to time in accordance with the LLC Agreement and these By-Laws in their capacity as managers of the Company.

(k) “Effective Date” means the date of effectiveness of these Amended and Restated By-Laws.

(l) “ERP Agreement” means the agreement pursuant to which Units were issued.

(m) “ERP Director” means an Industry Director who has been nominated by an ERP Member and appointed to the Board of Directors.

(n) “ERP Member” means an Exchange Member who acquired Units pursuant to an ERP Agreement sufficient to acquire an ERP Director or an Observer position.

(o) “Exchange” means the national securities exchange operated by the Company.

(p) “Exchange Member” means any registered broker or dealer that has been admitted to membership in the national securities exchange operated by the Company. An Exchange Member is not a member of the Company by reason of being an Exchange Member. An Exchange Member will have the status of a “member” of the Exchange as that term is defined in Section 3(a)(3) of the Act.

(q) “Executive Representative” means the person identified to the Company by an Exchange Member as the individual authorized to represent, vote, and act on behalf of the Exchange Member. An Exchange Member may change its Executive Representative or appoint a substitute for its Executive Representative upon giving notice thereof to the Secretary of the Company via electronic process or such other process as the Company may prescribe. An Executive Representative of an Exchange Member or a substitute shall be a member of senior management of the Exchange Member.

(r) “Independent Director” means a Director who has no material relationship with the Company or any affiliate of the Company, or any Exchange Member or any affiliate of any such Exchange Member; *provided*, however, that an individual who otherwise qualifies as an Independent Director shall not be disqualified from serving in such capacity solely because such Director is a Director of the Company or its LLC Member.

(s) “Independent member” means a member of any committee who has no material relationship with the Company or any affiliate of the Company, or any Exchange Member or any affiliate of any such Exchange Member, other than as a committee member. The term Independent member may but is not required to refer to an Independent Director who serves on a committee.

(t) “Industry Director” means a Director who (i) is or has served in the prior three years as an officer, director, or employee of a broker or dealer, excluding an outside director or a director not engaged in the day-to-day management of a broker or dealer; (ii) is an officer, director (excluding an outside director), or employee of an entity that owns more than 10% of the equity

of a broker or dealer, and the broker or dealer accounts for more than 5% of the gross revenues received by the consolidated entity; (iii) owns more than 5% of the equity securities of any broker or dealer, whose investments in brokers or dealers exceed 10% of his or her net worth, or whose ownership interest otherwise permits him or her to be engaged in the day-to-day management of a broker or dealer; (iv) provides professional services to brokers or dealers, and such services constitute 20% or more of the professional revenues received by the Director or 20% or more of the gross revenues received by the Director's firm or partnership; (v) provides professional services to a director, officer, or employee of a broker, dealer, or corporation that owns 50% or more of the voting stock of a broker or dealer, and such services relate to the director's, officer's, or employee's professional capacity and constitute 20% or more of the professional revenues received by the Director or member or 20% or more of the gross revenues received by the Director's or member's firm or partnership; or (vi) has a consulting or employment relationship with or provides professional services to the Company or any affiliate thereof or has had any such relationship or provided any such services at any time within the prior three years.

(u) "Industry member" means a member of any committee or hearing panel who (i) is or has served in the prior three years as an officer, director, or employee of a broker or dealer, excluding an outside director or a director not engaged in the day-to-day management of a broker or dealer; (ii) is an officer, director (excluding an outside director), or employee of an entity that owns more than 10% of the equity of a broker or dealer, and the broker or dealer accounts for more than 5% of the gross revenues received by the consolidated entity; (iii) owns more than 5% of the equity securities of any broker or dealer, whose investments in brokers or dealers exceed 10% of his or her net worth, or whose ownership interest otherwise permits him or her to be engaged in the day-to-day management of a broker or dealer; (iv) provides professional services to brokers or dealers, and such services constitute 20% or more of the professional revenues received by the Director or 20% or more of the gross revenues received by the Director's firm or partnership; (v) provides professional services to a director, officer, or employee of a broker, dealer, or corporation that owns 50% or more of the voting stock of a broker or dealer, and such services relate to the director's, officer's, or employee's professional capacity and constitute 20% or more of the professional revenues received by the Director or member or 20% or more of the gross revenues received by the Director's or member's firm or partnership; or (vi) has a consulting or employment relationship with or provides professional services to the Company or any affiliate thereof or has had any such relationship or provided any such services at any time within the prior three years.

(v) "List of Candidates" means the list of nominees for Member Representative Director positions as nominated by the Member Nominating Committee and amended by petitions filed by Exchange Members. The List of Candidates is submitted to Exchange Members for the final selection of nominees to be elected by the LLC Member to serve as Member Representative Directors.

(w) "LLC Act" means the Delaware Limited Liability Company Act, 6 §18-101, et seq.

(x) "LLC Member" means any person who maintains a direct ownership interest in the Company. The sole LLC Member of the Company shall be Miami International Holdings, Inc.

(y) "Measurement Period" means the time period over which Units are vested.

(z) “Member Nominating Committee” means the Member Nominating Committee elected pursuant to these By-Laws.

(aa) “Member Representative Director” means a Director who has been elected by the LLC Member after having been nominated by the Member Nominating Committee or by an Exchange Member pursuant to these By-Laws and confirmed as the nominee of Exchange Members after majority vote of Exchange Members, if applicable. A Member Representative Director may, but is not required to be an officer, director, employee, or agent of an Exchange Member.

(bb) “Member Representative member” means a member of any committee or hearing panel appointed by the Board who has been elected or appointed after having been nominated by the Member Nominating Committee pursuant to these By-Laws and who is an officer, director, employee, or agent of an Exchange Member.

(cc) “Nominating Committee” means the Nominating Committee elected pursuant to these By-Laws.

(dd) “Non-Industry Director” means a Director who is (i) an Independent Director; or (ii) any other individual who would not be an Industry Director.

(ee) “Non-Industry member” means a member of any committee who is (i) an Independent member; or (ii) any other individual who would not be an Industry member.

(ff) “Observer” has the meaning set forth in Article II, Section 2.2 of these By-Laws.

(gg) “Performance Criteria” means the trades on MIAX in an amount equal to a percentage of the average daily volume of contracts traded on all options exchanges for all option classes listed on MIAX as reported to The Options Clearing Corporation for a specified Measurement Period in an amount such that the ERP Member earns Units during such specified Measurement Period.

(hh) “person” shall mean a natural person, partnership, corporation, limited liability company, entity, government, or political subdivision, agency or instrumentality of a government.

(ii) “person associated with an Exchange Member” or “associated person of an Exchange Member” means any partner, officer, or director of an Exchange Member (or person occupying a similar status or performing similar functions), any person directly or indirectly controlling, controlled by, or under common control with such Exchange Member, or any employee of such Exchange Member.

(jj) “Record Date” means a date at least thirty-five (35) days before the date announced as the date for the annual meeting of the LLC Member and set as the last date on which Exchange Members may petition to add to the List of Candidates and used to determine whether Exchange Members are entitled to vote on the final List of Candidates.

(kk) “registered broker or dealer” means any registered broker or dealer, as defined in Section 3(a)(48) of the Act, that is registered with the Commission under the Act.

(ll) “Regulatory Funds” means fees, fines, or penalties derived from the regulatory operations of the Company. “Regulatory Funds” shall not be construed to include revenues derived from listing fees, market data revenues, transaction revenues, or any other aspect of the commercial operations of the Company, even if a portion of such revenues are used to pay costs associated with the regulatory operations of the Company.

(mm) “Rules” or “Exchange Rules” shall have the same meaning as set forth in Section 3(a)(27) of the Act.

(nn) “statutory disqualification” shall have the same meaning as in Section 3(a)(39) of the Act.

(oo) “Unit” means a combination of securities or types of securities packaged together as one.

ARTICLE II **Board of Directors**

Section 2.1 Powers

(a) The business and affairs of the Company shall be managed by its Board, except to the extent that the authority, powers and duties of such management shall be delegated to a committee or committees of the Board pursuant to these By-Laws or the Rules. The Board of Directors shall have the power to do any and all acts necessary, convenient or incidental to or for the furtherance of the purposes described herein, including all powers, statutory or otherwise. To the fullest extent permitted by applicable law and these By-Laws, the Board may delegate any of its powers to a committee appointed pursuant to Article IV or to any officer, employee or agent of the Company.

(b) The Board shall have the power to adopt, amend or repeal the Rules in accordance with Article IX, Section 9.1.

(c) The Board may adopt such rules, regulations, and requirements for the conduct of the business and management of the Company, not inconsistent with law, the Certificate of Formation, the LLC Agreement or these By-Laws, as the Board may deem proper. A Director shall, in the performance of such Director’s duties, be fully protected, to the fullest extent permitted by law, in relying in good faith upon the books of account or reports made to the Company by any of its officers, by an independent certified public accountant, by an appraiser selected with reasonable care by the Board or any committee of the Board or by any agent of the Company, or in relying in good faith upon other records of the Company.

(d) In connection with managing the business and affairs of the Company, the Board shall consider applicable requirements for registration as a national securities exchange under Section 6(b) of the Act, including, without limitation, the requirements that (i) the Rules shall be designed to protect investors and the public interest and (ii) the Company shall be so organized and have the capacity to carry out the purposes of the Act and to enforce compliance by its “members,” as that term is defined in Section 3 of the Act (such statutory members being referred to in these By-Laws as “Exchange Members”) and persons associated with Exchange Members, with the provisions of the Act, the rules and regulations under the Act, and the Rules of the Exchange. In furtherance of the foregoing, the Board shall, among other things, approve the Exchange’s budget which shall be adequate for the operation of the Exchange and for the Exchange to carry out its responsibilities under the Act. In connection therewith, the Board shall approve the Exchange’s regulatory budget which shall be adequate for the regulation of the Exchange.

(e) In light of the unique nature of the Company and its operations and in light of the Company’s status as a self-regulatory organization, the Board, when evaluating any proposal, shall, to the fullest extent permitted by applicable law, take into account all factors that the Board deems relevant, including, without limitation, to the extent deemed relevant: (i) the potential impact thereof on the integrity, continuity and stability of the national securities exchange operated by the Company and the other operations of the Company, on the ability to prevent fraudulent and manipulative acts and practices and on investors and the public, and (ii) whether such would promote just and equitable principles of trade, foster cooperation and coordination with persons engaged in regulating, clearing, settling, processing information with respect to and facilitating transactions in securities or assist in the removal of impediments to or perfection of the mechanisms for a free and open market and a national market system.

Section 2.2 Composition of the Board and Observer Rights

(a) The number of Directors shall be not less than ten (10) including the Chief Executive Officer of the Company. The number of Directors may be fixed from time to time by the LLC Member at any time in its sole and absolute discretion, upon notice to all Directors subject to the minimum number provided for in this Section 2.2(a). No decrease in the number of Directors shall have the effect of shortening the term of any incumbent Director.

(b) At all times the Board of Directors shall consist of one (1) Director who is the Chief Executive Officer of the Company and sufficient numbers of Non-Industry (including Independent), Industry and Member Representative Directors to meet the following composition requirements:

(i) The number of Non-Industry Directors, including at least one Independent Director, shall equal or exceed the sum of the number of Industry Directors (including the ERP Directors) and Member Representative Directors elected pursuant to Article II, or Section 2.4; and

(ii) The number of Member Representative Directors (which shall not include the ERP Directors) shall be at least twenty (20) percent of the Board.

(c) The Secretary shall collect from each nominee for Director such information as is reasonably necessary to serve as the basis for a determination of the nominee's classification as a Member Representative, Non-Industry or Independent Director, if applicable, and the Secretary shall certify to the Nominating Committee or Member Nominating Committee each nominee's classification, if applicable. Directors shall update the information submitted under this subsection at least annually and upon request of the Secretary, and shall report immediately to the Secretary any change in such information.

(d) A Director may not be subject to a statutory disqualification.

(e) Any ERP Member (either by itself or with its affiliates) that is not otherwise represented on the Board may have the right to nominate one (1) ERP Director or appoint an Observer to the Board of Directors. If at any time such ERP Member is otherwise able to nominate an ERP Director hereunder but is unable to fill such position as a result of such ERP Member already having a representative on the Board, such ERP Member will have the right to nominate such Director in accordance with this Article II, Section 2.2(e) upon the resignation or removal of such Director already serving on the Board. The ERP Member's right to nominate a Director or appoint an Observer pursuant to this Section 2.2(e) shall be perpetual, subject to the provisions of Section 2.3 below. The nominee shall be appointed at the first annual meeting of the Company following the Effective Date.

(f) If an ERP Director position needs to be added pursuant to Article II, Section 2.2(e), such ERP Director shall be nominated by the applicable ERP Member and elected by the LLC Member and additional Director positions shall be added and filled at the same time as the election of the new ERP Director, as required to comply with the requirements set forth in Article II, Section 2.2(a) and (b).

(g) As per Section 2.2(e), a person may be invited to attend meetings of the Board in a nonvoting observer capacity as follows ("Observers"):

(i) Any ERP Member that is not otherwise represented on the Board shall have the right to appoint one individual as an Observer. If the ERP Member is otherwise able to nominate an ERP Director, an Observer appointment would be in lieu of such ERP Director nomination.

(ii) The ERP Member's right to appoint an Observer pursuant to this Section 2.2(g) shall be perpetual, subject to the provisions of Section 2.3 below. An Observer may not be subject to a statutory disqualification.

(iii) The Company shall invite the Observers to attend all meetings of its Board of Directors in a nonvoting observer capacity and, in this respect, shall give such representative copies of all notices, minutes, consents, and other materials that it provides to its Directors at the same time and in the same manner as provided to such Directors; provided, however, that such representative shall agree to hold in confidence and trust and to act in a fiduciary manner with respect to all information so provided; and provided further, that the Company reserves the right to withhold any information and to exclude such representative from any meeting or portion

thereof if access to such information or attendance at such meeting could adversely affect the attorney-client privilege between the Company and its counsel or result in disclosure of trade secrets or a conflict of interest.

Section 2.3 Terms of Office

(a) The Board term of the Chief Executive Officer shall expire when such individual ceases to be Chief Executive Officer of the Company.

(b) Each of the Non-Industry and Industry Directors (including Member Representative Directors) other than the ERP Directors shall be divided into three (3) classes, designated Class I, Class II and Class III, which shall be as nearly equal in number and classification as the total number of such Directors then serving on the Board permits. Directors other than the Chief Executive Officer or the ERP Directors shall serve staggered three-year terms, with the term of office of one class expiring each year. A Director may serve for any number of terms, consecutive or otherwise. In order to commence such staggered three-year terms, Directors in Class I shall hold office until the second annual election of the Board of Directors, Directors in Class II shall initially hold office until the third annual election of the Board of Directors, and Directors in Class III shall initially hold office until the fourth annual election of the Board of Directors. Commencing with the second annual election of the Board of Directors, the term of office for each class of Directors elected at such time shall be three years from the date of their election. Notwithstanding the foregoing, in the case of any new Director as contemplated by Article II, Section 2.2(a), such Director shall be added to a class, as determined by the Board at the time of such Director's initial election or appointment, and shall have an initial term expiring at the same time as the term of the class to which such Director has been added. The Board term of the ERP Directors shall expire as set forth in Article II, Section 2.3 (c), (d) and (e) below.

(c) In the event that an ERP Member (either by itself or with its affiliates) who has the right to nominate an ERP Director and which fails to meet its Performance Criteria for three consecutive Measurement Periods such that it only meets the required performance criteria of an ERP Member that may appoint an Observer, the individual designated by the non-performing ERP Member shall immediately cease to be an ERP Director of the Company and such ERP Member shall cease to have the right to nominate an ERP Director. Such non-performing ERP Member shall continue to maintain Observer rights as set forth in Article II, Section 2.2(g), subject to the provisions of Section 2.3(e) below. Notwithstanding the foregoing, in the event that the non-performing ERP Member satisfies the Performance Criteria for a subsequent Measurement Period, then such ERP Member may renominate an ERP Director for election at the immediately following annual meeting of the Company.

(d) In the event that an ERP Member (either by itself or with its affiliates) who has the right to appoint an Observer and which fails to meet its Performance Criteria for three consecutive Measurement Periods, the individual designated by the non-performing ERP Member shall immediately cease to be an Observer and such non-performing ERP Member shall cease to have the right to appoint an Observer. Notwithstanding the foregoing, in the event that the non-performing ERP Member satisfies the Performance Criteria for a subsequent Measurement Period, then such ERP Member may reappoint an Observer.

(e) An individual ERP Director or Observer position shall be immediately terminated following the transfer of common stock or warrants of the LLC Member acquired pursuant to the ERP Agreement by an ERP Member which, after giving effect to such transfer, results in such ERP Member holding less than 20% of the aggregate number of shares of common stock of the LLC Member issued or issuable pursuant to the Units acquired pursuant to the ERP Agreement collectively.

Section 2.4 Nomination and Election

(a) The Nominating Committee each year shall nominate Directors for each Director position standing for election at the annual meeting of the LLC Member that year. For positions requiring persons who qualify as Member Representative Directors, the Nominating Committee shall nominate only those persons whose names have been approved and submitted by the Member Nominating Committee, and approved by, if applicable, Exchange Members pursuant to the procedures set forth below in this Section 2.4. For Director positions requiring persons who qualify as ERP Directors, the Nominating Committee shall nominate only those persons whose names have been approved and submitted by the applicable ERP Members having the right to nominate such person pursuant to Article II, Section 2.2 of these By-Laws.

(b) The Member Nominating Committee shall consult with the Nominating Committee, the Chairman and Chief Executive Officer, and shall solicit comments from Exchange Members for the purpose of approving and submitting names of candidates for election to the position of Member Representative Director. A Member Representative Director may, but is not required to be an officer, director, employee, or agent of an Exchange Member.

(c) Not later than sixty (60) days prior to the date announced as the date for the annual meeting of the LLC Member, the Member Nominating Committee shall report to the Nominating Committee and the Secretary the initial nominees for Member Representative Director positions on the Board that have been approved and submitted by the Member Nominating Committee. The Secretary shall promptly notify Exchange Members of those initial nominees. Exchange Members may identify other candidates ("Petition Candidates" for purposes of this Section 2.4) for the Member Representative Director positions by delivering to the Secretary, at least thirty-five (35) days before the date announced as the date for the annual meeting of the LLC Member (the "Record Date" for purposes of this Section 2.4), a written petition, which shall designate the candidate by name and office and shall be signed by Executive Representatives of ten percent (10%) or more of the Exchange Members. An Exchange Member may endorse as many candidates as there are Member Representative Director positions to be filled. No Exchange Member, together with its affiliates, may account for more than fifty percent (50%) of the signatures endorsing a particular candidate, and any signatures of such Exchange Member, together with its affiliates, in excess of the fifty percent (50%) limitation shall be disregarded.

(d) Each petition for a Petition Candidate must include a completed questionnaire used to gather information concerning Member Representative Director candidates and must be filed with the Company (the Company shall provide the form of questionnaire upon the request of any Exchange Member).

(e) If no valid petitions from Exchange Members are received by the Record Date, the initial nominees approved and submitted by the Member Nominating Committee shall be nominated as Member Representative Directors by the Nominating Committee. If one or more valid petitions from Exchange Members are received by the Record Date, the Secretary shall include such additional nominees, along with the initial nominees nominated by the Member Nominating Committee, on a list of nominees (the “List of Candidates”). Upon completion, the List of Candidates shall be sent by the Secretary to all Exchange Members that were Exchange Members on the Record Date, by any means, including electronic transmission, to confirm the nominees for the Member Representative Director positions. The List of Candidates shall be accompanied by a notice regarding the time and date of an election to be held at least twenty (20) days prior to the annual LLC Member meeting to confirm the Exchange Members’ selections of nominees for Member Representative Directors.

(f) With respect to the election held to determine the final nomination of Member Representative Directors, each Exchange Member shall have the right to cast one (1) vote for each available Member Representative Director nomination; provided, however, that any such vote must be cast for a person on the List of Candidates and that no Exchange Member, together with its affiliates, may account for more than twenty percent (20%) of the votes cast for a candidate, and any votes cast by such Exchange Member, together with its affiliates, in excess of such twenty percent (20%) limitation shall be disregarded. The votes shall be cast by written ballot, electronic transmission or any other means as set forth in a notice to the Exchange Members sent by the Company prior to such election. Only votes received prior to 5:00 p.m. Eastern Time on the date of the election shall count for the nomination of a Member Representative Director. The persons on the List of Candidates who receive the most votes shall be selected as the nominees for the Member Representative Director positions to be elected by the LLC Member. Tie votes by the Exchange Members shall be decided by the Member Nominating Committee.

Section 2.5 [Reserved]

Section 2.6 Chairman of the Board

The Board shall appoint one of the Directors to serve as the Chairman of the Board (“Chairman”). The Chairman shall preside at all meetings of the Board at which the Chairman is present; provided, however, that if the Chairman is the Chief Executive Officer he or she shall not participate in executive sessions of the Board. The Chairman shall exercise such other powers and perform such other duties as may be assigned to the Chairman from time to time by the Board. If the Chairman is the Chief Executive Officer, the Board of Directors shall designate a Lead Director from among the Board’s Independent Directors to preside over executive sessions of the Board. The Board shall publicly disclose the identity of the Lead Director, if any, and the means by which interested parties may communicate with such Lead Director.

Section 2.7 Vice Chairman

Each year following the annual election of the Directors, the Board may select a Vice Chairman of the Board (the “Vice Chairman”) to serve for a term of one year and until a successor is elected or appointed and qualified. The Vice Chairman shall (i) preside over the meetings of the Board in the event the Chairman of the Board is absent or unable to do so, and (ii) exercise such other powers and perform such other duties as are delegated to the Vice Chairman of the Board by the Board.

Section 2.8 Vacancies

(a) Whenever any Director position becomes vacant prior to the election of a successor at the end of such Director’s term, whether because of death, disability, disqualification, removal, or resignation, the Nominating Committee shall nominate, and the LLC Member shall elect, a person satisfying the classification (Industry, Non-Industry, or Independent Director), if applicable, for the directorship as provided in Article II, Section 2.2(b) to fill such vacancy; *provided*, however, that if the remaining term of office of a Member Representative Director at the time of such Director’s termination is not more than six months, during the period of vacancy the Board shall not be deemed to be in violation of Article II, Section 2.2(b) by virtue of such vacancy.

(b) If the LLC Member fills a vacancy resulting from a Member Representative Director position becoming vacant prior to the expiration of such Member Representative Director’s term, or resulting from the creation of an additional Member Representative Director position required by an increase in the size of the Board, then the LLC Member shall follow the procedures set forth in this Section 2.8(b). In such an event, the Member Nominating Committee shall either (i) recommend an individual to the LLC Member to be elected to fill such vacancy or (ii) provide a list of recommended individuals to the LLC Member from which the LLC Member shall elect the individual to fill such vacancy. The LLC Member shall elect, pursuant to this Section 2.8(b), only individuals recommended by the Member Nominating Committee.

(c) If an ERP Director position becomes vacant for a reason other than failure by an ERP Member to meet its Performance Criteria as set forth in Article II, Section 2.3(c), then the LLC Member shall follow the procedures set forth in this Section 2.8(c). In such an event, the Nominating Committee shall recommend an individual to the LLC Member to be elected to fill such vacancy that has been nominated by the applicable ERP Member having the right to nominate such person pursuant to Article II, Section 2.2 of these By-Laws. The LLC Member shall elect, pursuant to this Section 2.8(c), only individuals recommended by the Nominating Committee.

Section 2.9 Removal and Resignation

(a) Except as hereinafter provided, any Director may be removed or expelled with or without cause by the LLC Member, and may be removed by the Board of Directors in the manner provided by Article II, Section 2.9(b) below; provided, however, that any Member Representative Director or ERP Director may only be removed for cause, which shall include, without limitation, such Director being subject to a statutory disqualification.

(b) A Director shall be removed immediately upon a determination by the Board, by a majority vote of the remaining Directors: (i) that the Director no longer satisfies the classification for which the Director was elected; and (ii) that the Director's continued service as such would violate the compositional requirements of the Board set forth in Article II, Section 2.2(b).

(c) Any Director may resign at any time either upon notice of resignation to the Chairman of the Board, the President or the Secretary. Any such resignation shall take effect at the time specified therein or, if the time is not specified, upon receipt thereof, and the acceptance of such resignation, unless required by the terms thereof, shall not be necessary to make such resignation effective.

Section 2.10 Place of Meetings; Mode

Any meeting of the Board may be held at such place, within or without the State of Delaware, as shall be designated in the notice of such meeting, but if no such designation is made, then the meeting will be held at the principal business office of the Company. Members of the Board or any committee of the Board may participate in a meeting of the Board or committee by conference telephone or other communications equipment by means of which all persons participating in the meeting can hear each other, and such participation in a meeting shall constitute presence in person at the meeting.

Section 2.11 Regular Meetings

Regular meetings of the Board may be held, with or without notice, at such time or place as may from time to time be specified in a resolution adopted by the Board.

Section 2.12 Special Meetings

(a) Special meetings of the Board may be called on a minimum of two (2) days' notice to each Director by the Chairman, the Chief Executive Officer or the President, and shall be called by the Secretary upon the written request of three (3) Directors then in office.

(b) The person or persons calling a special meeting of the Board shall fix the time and place at which the meeting shall be held, and such time and place shall be specified in the notice of such meeting. Notice of any special meeting shall be given to each Director at his or her business address or such other address as he or she may have advised the Secretary to use for such purpose. If delivered, notice shall be deemed to be given when delivered to such address or to the Director to be notified. If mailed, such notice shall be deemed to be given five (5) business days after deposit in the United States mail, postage prepaid, of a letter addressed to the appropriate location. Notice may also be given by telephone, electronic transmission or other means not specified in this section, and in each such case shall be deemed to be given when actually received by the Director to be notified.

Section 2.13 Exchange Member Meetings

The Company shall not be required to hold meetings of the Exchange Members.

Section 2.14 Voting, Quorum and Action by the Board

Each Director shall be entitled to one (1) vote. At all meetings of the Board, the presence of a majority of the number of Directors then in office shall constitute a quorum for the transaction of business. If a quorum shall not be present at any meeting of the Board, the Directors present at such meeting may adjourn the meeting from time to time, without notice other than announcement at the meeting, until a quorum shall be present. The act of a majority of the Directors present at any meeting at which there is a quorum shall be the act of the Board except as may be otherwise specifically provided by statute, the Certificate of Formation, the LLC Agreement or these By-Laws.

Section 2.15 Presumption of Assent

A Director of the Company who is present at a duly convened meeting of the Board or of a committee of the Board at which action on any corporate matter is taken shall be conclusively presumed to have assented to the action taken unless his or her dissent or election to abstain shall be entered in the minutes of the meeting or unless he or she shall file his or her written dissent or election to abstain to such action with the person acting as the secretary of the meeting before the adjournment of the meeting or shall forward such dissent or election to abstain by registered or certified mail to the Secretary of the Company immediately after the adjournment of the meeting. Such right to dissent or abstain shall not apply to a Director who voted in favor of such action.

Section 2.16 Action in Lieu of Meeting

Unless otherwise restricted by statute, the Certificate of Formation, the LLC Agreement or these By-Laws, any action required or permitted to be taken at any meeting of the Board or any committee thereof may be taken without a meeting if all members of the Board or committee, as the case may be, consent thereto in writing or by electronic transmission, and such writing(s) or electronic transmission(s) are filed with the minutes of proceedings of the Board or the committee.

Section 2.17 Waiver of Notice

(a) Whenever notice is required to be given by law, the Certificate of Formation, the LLC Agreement or these By-Laws, a waiver thereof by the person or persons entitled to such notice, whether before or after the time stated therein, shall be deemed equivalent to notice. Neither the business to be transacted at, nor the purpose of, any regular or special meeting of the Board, or members of a committee, need be specified in any waiver of notice.

(b) Attendance of a person at a meeting shall constitute a waiver of notice of such meeting, except when the person attends a meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened.

Section 2.18 Compensation of Board and Committee Members

The Board may provide for reasonable compensation of the Chairman, the Directors and the members of committees. The Board may also provide for reimbursement of reasonable expenses incurred by such persons in connection with the business of the Company.

Section 2.19 Interpretation of By-Laws

The Board shall have the power to interpret these By-Laws and any interpretation made by it shall be final and conclusive.

Section 2.20 Conflicts of Interest; Contracts and Transactions Involving Directors

(a) A Director or a member of any committee may not participate in the consideration or decision of any matter relating to a particular Exchange Member, company, or individual if such Director or committee member has a material interest in, or a professional, business, or personal relationship with, that Exchange Member, company, or individual, or if such participation shall create an appearance of impropriety. In any such case, the Director or committee member shall recuse himself or herself or shall be disqualified. If a member of the Board or any committee is recused from consideration of a matter, any decision on the matter shall be by a vote of a majority of the remaining members of the Board or applicable committee.

(b) No contract or transaction between the Company and one or more of its Directors or officers, or between the Company and any other corporation, partnership, association, or other organization in which one or more of its Directors or officers are directors or officers, or have a financial interest, shall be void or voidable solely for this reason if: (i) the material facts pertaining to such Director's or officer's relationship or interest and the contract or transaction are disclosed or are known to the Board or the committee, and the Board or committee in good faith authorizes the contract or transaction by the affirmative vote of a majority of the disinterested Directors, even though the disinterested Directors be less than a quorum; or (ii) the material facts are disclosed or become known to the Board or committee after the contract or transaction is entered into, and the Board or committee in good faith ratifies the contract or transaction by the affirmative vote of a majority of the disinterested Directors, even though the disinterested Directors be less than a quorum.

ARTICLE III **The LLC Member**

Section 3.1 Annual Meeting; Election of Directors and Other Matters

The annual meeting of the LLC Member shall be held at such place and time as determined by the Board for the purpose of electing Directors and members of the Nominating Committee and Member Nominating Committee, and for conducting such other business as may properly come before the meeting. Written notice of the annual meeting stating the place, date and hour of the meeting shall be given to the LLC Member not less than ten (10) nor more than sixty (60) days before the date of the meeting.

Section 3.2 Special Meetings

Special meetings of the LLC Member, for any purpose or purposes, may be called by the Chairman, the Board, the Chief Executive Officer or the President, and shall be called by the Secretary at the request in writing of the LLC Member. Written notice of a special meeting stating the place, date and hour of the meeting and the purpose or purposes for which the meeting is called, shall be given to the LLC Member not less than ten (10) nor more than sixty (60) days before the date of the meeting. Business transacted at any special meeting of the LLC Member shall be limited to the purpose(s) stated in the notice of the meeting.

Section 3.3 Action in Lieu of Meeting

Any action upon which a vote of the LLC Member is required or permitted, may be taken without a meeting, without prior notice and without a vote, if a consent in writing, setting forth the action so taken, shall be signed by the LLC Member.

Section 3.4 Assignment

The LLC Member may not transfer or assign in whole or in part its limited liability company interest in the Company to any entity, unless such transfer or assignment shall be filed with and approved by the Commission under Section 19 of the Exchange Act and the rules promulgated thereunder.

ARTICLE IV **Committees**

Section 4.1 Designation of Committees

(a) **Committees of the Board.** The committees of the Board shall consist of a Compensation Committee, an Audit Committee, a Regulatory Oversight Committee, an Appeals Committee, and such other committees as may be provided in these By-Laws or the Rules or as may be from time to time established by the Board. Committees shall have such authority as is vested in them by these By-Laws or the Rules, or as is delegated to them by the Board. All committees are subject to the control and supervision of the Board.

(b) **Committees of the Exchange.** The Exchange also shall have such other committees as may be provided in these By-Laws or the Rules or as may be from time to time created by the Board. Except as may be otherwise provided in these By-Laws, the Rules or the resolution of the Board establishing any such other committee, the Chairman or his or her designee, with the approval of the Board, shall appoint the members of such Exchange committees (other than the committees of the Board) and may designate, with the approval of the Board, a Chairman thereof. Except as may be otherwise provided in these By-Laws or the Rules, the Chairman or his or her designee may, at any time, with or without cause, remove any member of any such Exchange committee.

Section 4.2 Board Committees - Appointment and Removal; Vacancies; Term

(a) Except as may be otherwise provided in these By-Laws, the Rules or the resolution of the Board establishing any committee, the Chairman, with the approval of the Board, shall appoint, consistent with these By-Laws, the members of all committees of the Board, and the Chairman may, at any time, with or without cause, remove any member of a committee so appointed, with the approval of the Board. Each committee shall be comprised of at least three (3) people and except as provided in these By-Laws may include persons who are not members of the Board; provided, however, that such committee members who are not also members of the Board shall only participate in committee actions to the extent permitted by law. In appointing members to committees of the Board, the Chairman is responsible for determining that any such committee meets the composition requirements set forth in this Article IV.

(b) Upon request of the Secretary, each prospective committee member who is not a Director shall provide to the Secretary such information as is reasonably necessary to serve as the basis for a determination of the prospective committee member's classification as an Industry, Non-Industry, or Independent member. The Secretary shall certify to the Board each prospective committee member's classification. Such committee members shall update the information submitted under this subsection at least annually and upon request of the Secretary, and shall report immediately to the Secretary any change in such information. A committee member may not be subject to a statutory disqualification.

(c) The term of office of a committee member shall terminate immediately upon a determination by the Board, by a majority vote of the Directors, (i) that the committee member no longer satisfies the classification for which the committee member was selected; and (ii) that the committee member's continued service as such would violate the compositional requirements of such committee set forth in this Article IV.

(d) Any vacancy occurring in a committee shall be filled by the Chairman for the remainder of the term, with the approval of the Board.

(e) Except as otherwise provided by the By-Laws, members of a committee shall hold office for a one-year period.

Section 4.3 Conduct of Proceedings

Except as otherwise provided in these By-Laws, the Rules, the Charter of the committee or by the Board by resolution, each committee may adopt its own rules of procedure and may meet at stated times or on such notice as such committee may determine. In the absence of any such established procedures, each committee shall conduct its business in the same manner as the Board of Directors conducts its business pursuant to Article II of these By-Laws. Each committee shall keep regular minutes of its meetings and report the same to the Board when required.

Section 4.4 Voting, Quorum and Action by Committees

Each committee member shall be entitled to one (1) vote. Unless otherwise required by the By-Laws, the Rules or the Charter of the committee, the presence of a majority of the number of committee members serving on a committee shall constitute a quorum for the transaction of business of such committee. If a quorum shall not be present at any meeting of a committee, the committee members present at such meeting may adjourn the meeting from time to time, without notice other than announcement at the meeting, until a quorum shall be present. The act of a majority of the committee members present at any meeting at which there is a quorum shall be the act of such committee except as may be otherwise specifically provided by statute or these By-Laws, the Rules or the Charter of the committee.

Section 4.5 Specified Board Committees

(a) **Compensation Committee.** The Chairman, with the approval of the Board, shall appoint a Compensation Committee consisting of Non-Industry Directors. The Compensation Committee shall consider and recommend compensation policies, programs, and practices for officers and other employees of the Company.

(b) **Audit Committee.** The Chairman, with the approval of the Board, shall appoint an Audit Committee consisting of Directors. A majority of the Audit Committee members shall be Non-Industry Directors. A Non-Industry Director shall serve as Chairman of the Audit Committee. The Audit Committee shall perform the following primary functions, as well as such other functions as may be specified in the charter of the Audit Committee: (i) provide oversight over the Company's financial reporting process and the financial information that is provided to the LLC Member and others; (ii) provide oversight over the systems of internal controls established by management and the Board and the Company's legal and compliance process; and (iii) direct and oversee all the activities of the Company's internal audit function, including but not limited to management's responsiveness to internal audit recommendations. The Audit Committee shall have exclusive authority to: (i) hire or terminate the head of the Company's Internal Audit Department; (ii) determine the compensation of the head of the Internal Audit Department; and (iii) determine the budget for the Internal Audit Department. The Internal Audit Department and its head shall report directly to the Audit Committee. The Audit Committee may, in its discretion, direct that the Internal Audit Department also report to senior management of the Company on matters the Audit Committee deems appropriate and may request that senior management of the Company perform such operational oversight as necessary and proper, consistent with preservation of the independence of the internal audit function.

(c) **Regulatory Oversight Committee.** The Chairman, with the approval of the Board, shall appoint a Regulatory Oversight Committee consisting of Non-Industry Directors. The Regulatory Oversight Committee shall oversee the adequacy and effectiveness of Exchange's regulatory and self-regulatory organization responsibilities, and shall be responsible for assessing the Exchange's regulatory performance and recommending compensation and personnel actions involving the Chief Regulatory Officer and senior regulatory personnel to the Board's Compensation Committee for action. The Regulatory Oversight Committee shall also assist the Board and committees of the Board in reviewing the regulatory plan and the overall effectiveness

of Exchange's regulatory functions. In furtherance of its functions, the Regulatory Oversight Committee (i) shall review the Exchange's regulatory budget, which shall be approved by the Board of Directors, and shall specifically inquire into the adequacy of resources available in the budget for regulatory activities; and (ii) shall meet regularly with the Chief Regulatory Officer in executive session.

(d) **Appeals Committee.** The Chairman, with the approval of the Board, shall appoint an Appeals Committee. The Appeals Committee shall preside over all appeals related to disciplinary and adverse action determinations in accordance with the Exchange Rules. The Appeals Committee shall consist of one Independent Director, one Industry Director, and one Member Representative Director. If the Independent Director recuses himself or herself from an appeal, due to a conflict of interest or otherwise, such Independent Director may be replaced by a Non-Industry Director for purposes of the applicable appeal if there is no other Independent Director able to serve as the replacement.

(e) **Executive Committee.** The Chairman, with the approval of the Board, may appoint an Executive Committee consisting of Directors, which shall, to the fullest extent permitted by Delaware law and other applicable law, have and be permitted to exercise all the powers and authority of the Board in the management of the business and affairs of the Company between meetings of the Board. The number of Non-Industry Directors on the Executive Committee shall equal or exceed the number of Industry Directors on the Executive Committee. The percentage of Independent Directors on the Executive Committee shall be at least as great as the percentage of Independent Directors on the whole Board, and the percentage of Member Representative Directors on the Executive Committee shall be at least as great as the percentage of Member Representative Directors on the whole Board.

(f) **Finance Committee.** The Chairman, with the approval of the Board, may appoint a Finance Committee consisting of Directors. A majority of the Finance Committee members shall be Non-Industry Directors. The Finance Committee shall advise the Board with respect to the oversight of the financial operations and conditions of the Company, including recommendations for Company's annual operating and capital budgets.

Section 4.6 Quality of Markets Committee.

The Chairman, with the approval of the Board, shall appoint a Quality of Markets Committee. The Quality of Markets Committee shall provide advice and guidance to the Board on issues relating to the fairness, integrity, efficiency and competitiveness of the information, order handling and execution mechanisms of the Exchange from the perspective of investors, both individual and institutional, retail firms, market making firms, Exchange listed companies and other market participants. The Quality of Markets Committee shall include broad representation of participants in the Exchange, including investors, market makers, integrated retail firms and order entry firms. The Quality of Markets Committee shall include a number of Member Representative members that is equal to at least 20 percent of the total number of members of the Quality of Markets Committee. The number of Non-Industry members of the Quality of Markets Committee shall equal or exceed the sum of the number of Industry members and Member Representative members.

Section 4.7 Business Conduct Committee

There shall be a Business Conduct Committee which shall not be a Board Committee but shall be a committee of the Exchange. The Chairman shall appoint a Business Conduct Committee composed of such number of Exchange Members and individuals who are not Exchange Members as the Chairman shall deem necessary, none of whom shall be Directors. The Business Conduct Committee or any panel thereof shall include at least one officer, director or employee of an Exchange Member.

The jurisdiction, function and powers shall be exercised by the Business Conduct Committee in accordance with the provisions set forth in the MIA X Rules.

ARTICLE V **Nominating Committees**

Section 5.1 Election of Nominating Committee and Member Nominating Committee

The Nominating Committee and the Member Nominating Committee shall each be elected on an annual basis by vote of the LLC Member. The LLC Member shall appoint the initial Nominating Committee and Member Nominating Committee consistent with the compositional requirements of this Article V within fifteen (15) days after the Exchange's application for registration as a national securities exchange is granted. Because the first annual meeting of the LLC Member is intended to be held within ninety (90) days after the Exchange's application for registration as a national securities exchange is granted, the initial Nominating Committee and Member Nominating Committee shall serve until the second annual meeting of the LLC Member. Not later than sixty (60) days prior to the date announced as the date for each annual meeting of the LLC Member commencing with the second annual meeting of the LLC Member, the Nominating Committee and the Member Nominating Committee shall nominate candidates to serve on the succeeding year's Nominating Committee and Member Nominating Committee, as applicable, and notify the Secretary of such nominees. Such candidates shall be voted on by the LLC Member at the annual meeting of the LLC Member. Additional candidates for the Member Nominating Committee may be nominated and elected pursuant to the same process as provided for in Article II, Section 2.4.

Section 5.2 Nominating Committee

The Nominating Committee shall nominate candidates for election to the Board at the annual LLC Member meeting and all other vacant or new Director positions on the Board. The Nominating Committee, in making such nominations, is responsible for ensuring that candidates meet the compositional requirements of Article II, Section 2.2(b). The number of Non-Industry members on the Nominating Committee shall equal or exceed the number of Industry members on the Nominating Committee. A Nominating Committee member may not simultaneously serve on the Nominating Committee and the Board, unless such member is in his or her final year of service on the Board, and following that year, that member may not stand for election to the Board until such time as he or she is no longer a member of the Nominating Committee. No more than one (1)

member of the Nominating Committee shall be a current Director, and such Director shall be a Non-Industry Director.

Section 5.3 Member Nominating Committee

The Member Nominating Committee shall nominate candidates for each Member Representative Director position on the Board that is to be elected by Exchange Members or the LLC Member under the terms of these By-Laws. Each member of the Member Nominating Committee shall be a Member Representative member and shall not be required to be a Director of the Company.

ARTICLE VI **Officers, Agents and Employees**

Section 6.1 General

The officers of the Company shall include a Chief Executive Officer, a President, a Chief Financial Officer, a Chief Regulatory Officer, a Secretary, a Treasurer, and such other officers as in the Board's opinion are desirable for the conduct of the business of the Company, including but not limited to a Vice Chairman. Any two or more offices may be held by the same person, except that the offices of the President and Secretary may not be held by the same person. No person that is subject to any statutory disqualification may be an officer of the Company.

Section 6.2 Appointment and Tenure

Each officer of the Company shall be appointed by the Board on an annual basis, and shall hold office until his or her successor is appointed and qualified or until his or her earlier death, disability, disqualification, removal or resignation. An officer may serve for any number of terms, consecutive or otherwise.

Section 6.3 Resignation and Removal of Officers; Vacancies

(a) Any officer may resign at any time upon notice of resignation to the Chairman and Chief Executive Officer, the President, or the Secretary. Any such resignation shall take effect upon receipt of such notice or at any later time specified therein, or if the time is not specified, upon receipt thereof, and the acceptance of such resignation, unless required by the terms thereof, shall not be necessary to make such resignation effective.

(b) Any officer of the Company may be removed, with or without cause, by the Board. Such removal shall be without prejudice to the contractual rights of the affected officer, if any, with the Company.

(c) Vacancies in any office of the Company may be filled for the unexpired term by the Board.

Section 6.4 Compensation

The Compensation of the Chairman, the Vice Chairman and the Chief Executive Officer shall be fixed by the Compensation Committee. The salaries of all other officers and agents of the Company shall be fixed by the Chief Executive Officer, in consultation with the Compensation Committee.

Section 6.5 Powers and Duties; Delegation

Each of the officers of the Company shall, unless otherwise ordered by the Board, have such powers and duties as customarily pertain to the respective office, and such further powers and duties as from time to time may be conferred by the Board, or by an officer delegated such authority by the Board. The Board may delegate the duties and powers of any officer of the Company to any other officer or to any Director for a specified period of time and for any reason that the Board may deem sufficient.

Section 6.6 Chief Executive Officer

The Chief Executive Officer shall be the chief executive officer of the Company, shall have general supervision over the business and affairs of the Company and shall serve at the pleasure of the Board. The Chief Executive Officer shall have all powers and duties usually incident to the office of the Chief Executive Officer, except as specifically limited by a resolution of the Board. The Chief Executive Officer shall exercise such other powers and perform such other duties as may be assigned to the Chief Executive Officer from time to time by the Board.

Section 6.7 President

The President shall, in the absence of the Chairman, the Vice Chairman and Chief Executive Officer, preside at all meetings of the Board at which the President is present. The President shall have general supervision over the operations of the Company. The President shall have all powers and duties usually incident to the office of the President, except as specifically limited by a resolution of the Board. The President shall exercise such other powers and perform such other duties as may be assigned to the President from time to time by the Board.

Section 6.8 Vice President

The Board shall appoint one or more Vice Presidents. In the absence or disability of the President or if the office of President becomes vacant, the Vice Presidents in the order determined by the Board, or if no such determination has been made, in the order of their seniority, shall perform the duties and exercise the powers of the President, subject to the right of the Board at any time to extend or restrict such powers and duties or to assign them to others. Any Vice President may have such additional designations in such Vice President's title as the Board may determine. The Vice Presidents shall generally assist the President in such manner as the President shall direct. Each Vice President shall exercise such other powers and perform such other duties as may be assigned to such Vice President from time to time by the Board, the Chief Executive Officer or the

President. The term “Vice President” used in this Section shall include the positions of Executive Vice President, Senior Vice President, and Vice President.

Section 6.9 Chief Financial Officer

The Chief Financial Officer shall perform such duties and possess such powers as the Board or the Chief Executive Officer may from time to time prescribe. The Chief Financial Officer shall have the custody of the Company's funds and securities; shall keep full and accurate all books and accounts of the Company as shall be necessary or desirable in accordance with applicable law or generally accepted accounting principles; shall deposit all monies and other valuable effects in the name and to the credit of the Company as may be ordered by the Chief Executive Officer or the Board; shall cause the funds of the Company to be disbursed when such disbursements have been duly authorized, taking proper vouchers for such disbursements; and shall render to the Board, at its regular meeting or when the Board so requires, an account of the Company.

Section 6.10 Chief Regulatory Officer

An officer of the Company with the position of Vice President, Senior Vice President or Executive Vice President shall be designated as the Chief Regulatory Officer of the Company. The Chief Regulatory Officer shall have general supervision of the regulatory operations of the Company, including responsibility for overseeing the Company's surveillance, examination, and enforcement functions and for administering any regulatory services agreements with another self-regulatory organization to which the Company is a party. The Chief Regulatory Officer shall report to the Regulatory Oversight Committee. The Chief Regulatory Officer shall meet with the Regulatory Oversight Committee of the Company in executive session at regularly scheduled meetings of such committee, and at any time upon request of the Chief Regulatory Officer or any member of the Regulatory Oversight Committee. The Chief Regulatory Officer may, but is not required to, also serve as the General Counsel of the Company.

Section 6.11 Secretary

The Secretary shall act as Secretary of all meetings of the Board at which the Secretary is present, shall record all the proceedings of all such meetings in a book to be kept for that purpose, shall have supervision over the giving and service of notices of the Company, and shall have supervision over the care and custody of the books and records of the Company. The Secretary shall be empowered to affix the Company's seal, if any, to documents, the execution of which on behalf of the Company under its seal is duly authorized, and when so affixed, may attest the same. The Secretary shall have all powers and duties usually incident to the office of Secretary, except as specifically limited by a resolution of the Board. The Secretary shall exercise such other powers and perform such other duties as may be assigned to the Secretary from time to time by the Board, the Chief Executive Officer or the President.

Section 6.12 Assistant Secretary

In the absence of the Secretary or in the event of the Secretary's inability or refusal to act, any Assistant Secretary, approved by the Board, shall exercise all powers and perform all duties

of the Secretary. An Assistant Secretary shall also exercise such other powers and perform such other duties as may be assigned to such Assistant Secretary from time to time by the Board or the Secretary.

Section 6.13 Treasurer

The Treasurer shall have general supervision over the care and custody of the funds and over the receipts and disbursements of the Company and shall cause the funds of the Company to be deposited in the name of the Company in such banks or other depositories as the Board may designate. The Treasurer shall have supervision over the care and safekeeping of the securities of the Company. The Treasurer shall have all powers and duties usually incident to the office of Treasurer except as specifically limited by a resolution of the Board. The Treasurer shall exercise such other powers and perform such other duties as may be assigned to the Treasurer from time to time by the Board, the Chief Executive Officer or the President.

Section 6.14 Assistant Treasurer

In the absence of the Treasurer or in the event of the Treasurer's inability or refusal to act, any Assistant Treasurer, approved by the Board, shall exercise all powers and perform all duties of the Treasurer. An Assistant Treasurer shall also exercise such other powers and perform such other duties as may be assigned to such Assistant Treasurer from time to time by the Board or the Treasurer.

ARTICLE VII **Indemnification and Insurance**

Section 7.1 Right to Indemnification

Each person who was or is made a party or is threatened to be made a party to or is otherwise involved in any action, suit or proceeding, whether civil, criminal, administrative or investigative (hereinafter a "proceeding"), by reason of the fact that he or she or a person of whom he or she is the legal representative is or was a director or an officer of the Company or is or was serving at the request of the Company as a director, officer, employee or agent of any other corporation or of a partnership, joint venture, trust or other enterprise, including service with respect to any employee benefit plan (hereinafter an "indemnitee"), whether the basis of such proceeding is alleged action in an official capacity as a director, officer, employee or agent or in any other capacity while serving as a director, officer, employee or agent, shall be indemnified and held harmless by the Company to the fullest extent authorized by the LLC Act, as the same exists or may hereafter be amended (but, in the case of any such amendment, only to the extent that such amendment permits the Company to provide broader indemnification rights than the LLC Act permitted the Company to provide prior to such amendment), against all expense, liability and loss (including, without limitation, attorneys' fees, judgments, fines, excise taxes or penalties under the Employee Retirement Income Security Act of 1974, as amended, and amounts paid or to be paid in settlement) reasonably incurred by such indemnitee in connection therewith; provided, however, that except as provided in Section 7.3 with respect to proceedings seeking to enforce rights to indemnification, the Company shall indemnify any such indemnitee seeking indemnification in

connection with a proceeding (or part thereof) initiated by such indemnitee only if such proceeding (or part thereof) was authorized by the Board of Directors.

Section 7.2 Right to Advancement of Expenses

The right to indemnification conferred in Section 7.1 shall include the right to be paid by the Company the expenses (including attorneys' fees) incurred in defending any such proceeding in advance of its final disposition (hereinafter an "advancement of expenses"); provided, however, that, if the LLC Act requires, an advancement of expenses incurred by an indemnitee in his or her capacity as a director or officer (and not in any other capacity in which service was or is rendered by such indemnitee, including, without limitation, service to an employee benefit plan) shall be made only upon delivery to the Company of an undertaking (hereinafter an "undertaking"), by or on behalf of such indemnitee, to repay all amounts so advanced if it shall ultimately be determined by final judicial decision from which there is no further right to appeal (hereinafter a "final adjudication") that such indemnitee is not entitled to be indemnified for such expenses under this Section 7.2 or otherwise.

Section 7.3 Right of Indemnitee to Bring Suit

If a claim under Section 7.1 or Section 7.2 is not paid in full by the Company within thirty (30) days after a written claim has been received by the Company, except in the case of a claim for an advancement of expenses, in which case the applicable period shall be twenty (20) days, the indemnitee may at any time thereafter bring suit against the Company to recover the unpaid amount of the claim. If successful in whole or in part in any such suit, or in a suit brought by the Company to recover an advancement of expenses pursuant to the terms of an undertaking, the indemnitee shall also be entitled to be paid the expense of prosecuting or defending such suit.

In (i) any suit brought by the indemnitee to enforce a right to indemnification hereunder (but not in a suit brought by the indemnitee to enforce a right of an advancement of expenses) it shall be a defense that, and (ii) in any suit brought by the Company to recover an advancement of expenses pursuant to the terms of an undertaking, the Company shall be entitled to recover such expenses upon a final adjudication that, the indemnitee has not met any applicable standard for indemnification set forth in the LLC Act. Neither the failure of the Company (including its Board of Directors, independent legal counsel or the LLC Member) to have made a determination prior to the commencement of such action that indemnification of the indemnitee is proper in the circumstances because the indemnitee has met the applicable standard of conduct set forth in the Act, nor an actual determination by the Company (including its Board of Directors, independent legal counsel or the LLC Member) that the indemnitee has not met such applicable standard of conduct, shall create a presumption that the indemnitee has not met the applicable standard of conduct or, in the case of such a suit brought by the indemnitee, be a defense to such suit. In any suit brought by the indemnitee to enforce a right to indemnification or to an advancement of expenses hereunder, or brought by the Company to recover an advancement of expenses pursuant to the terms of an undertaking, the burden of proving that the indemnitee is not entitled to be indemnified, or to such advancement of expenses, under this Article VII or otherwise shall be on the Company.

Section 7.4 Non-Exclusivity of Rights

The right to indemnification and the advancement of expenses conferred in this Article VII shall not be exclusive of any other right which any person may have or hereafter acquire under any statute, provision of the LLC Agreement, provision of these By-Laws, agreement, vote of the LLC Member or disinterested directors or otherwise.

Section 7.5 Insurance

The Company may maintain insurance, at its expense, to protect itself and any director, officer, employee or agent of the Company or another corporation, partnership, joint venture, trust or other enterprise against any expense, liability or loss, whether or not the Company would have the power to indemnify such person against such expense, liability or loss under the law.

Section 7.6 Indemnification of Employees and Agents of the Company

The Company may, to the extent authorized from time to time by the Board of Directors, grant rights to indemnification, and rights to the advancement of expenses, to any employee or agent of the Company to the fullest extent of the provisions of this Article VII with respect to the indemnification and advancement of expenses of directors and officers of the Company.

Section 7.7 Contract Rights

The rights to indemnification and to the advancement of expenses conferred in Section 7.1 and Section 7.2 shall be contract rights and such rights shall continue as to an indemnitee who has ceased to be a director, officer, employee or agent and shall inure to the benefit of the indemnitee's heirs, executors and administrators.

Section 7.8 Company Not Liable

Except as provided in the Exchange Rules, the Company shall not be liable for any loss or damage sustained by any current or former Exchange Member growing out of the use or enjoyment by such Exchange Member of the facilities afforded by the Company (or any predecessor or successor thereof) or its subsidiaries.

ARTICLE VIII **Amendments; Emergency By-Laws**

Section 8.1 By the LLC Member or Board

These By-Laws may be altered, amended, or repealed, or new By-Laws may be adopted, (i) by the written consent of the LLC Member, or (ii) at any regular or special meeting of the Board by a resolution adopted by the Board.

Section 8.2 Emergency By-Laws

The Board may adopt emergency By-Laws subject to repeal or change by action of the LLC Member which shall, notwithstanding any different provision of law, the Certificate of Formation, the LLC Agreement or these By-Laws, be operative during any emergency resulting from any nuclear or atomic disaster, an attack on the United States or on a locality in which the Company conducts its business or customarily holds meetings of the Board, any catastrophe, or other emergency condition, as a result of which a quorum of the Board or a committee thereof cannot readily be convened for action. Such emergency By-Laws may make any provision that may be practicable and necessary under the circumstances of the emergency.

Section 8.3 Authority to Take Action Under Extraordinary Market Conditions

The Board, or such person or persons as may be designated by the Board, in the event of extraordinary market conditions, shall have the authority to take any action regarding:

(a) the trading in or operation of the national securities exchange operated by the Company or any other organized securities markets that may be operated by the Company, the operation of any automated system owned or operated by the Company, and the participation in any such system or any or all persons or the trading therein of any or all securities; and

(b) the operation of any or all systems of Exchange Members, if, in the opinion of the Board or the person or persons hereby designated, such action is necessary or appropriate for the protection of investors or the public interest or for the orderly operation of the marketplace or the system.

Section 8.4 Commission Approval

Before any amendment to, alteration or repeal of any provision of the By-Laws of the Company under this Article VIII shall be effective, those changes shall be submitted to the Board and if the same must be filed with or filed with and approved by the Commission, then the proposed changes to the By-Laws of the Company shall not become effective until filed with or filed with and approved by the Commission, as the case may be.

ARTICLE IX **Exchange Authorities**

Section 9.1 Rules

The Board, acting in accordance with the terms of these By-Laws and the Rules, shall be vested with all powers necessary for the government of the Company as an “exchange” within the meaning of the Act. To promote and enforce just and equitable principles of trade and business, to maintain high standards of commercial honor and integrity among Exchange Members, to collaborate with governmental and other agencies in the promotion of fair practices and the elimination of fraud, and in general to carry out the purposes of the Company and of the Act, the Board is hereby authorized to adopt such rules and such amendments thereto as it may, from time

to time, deem necessary or appropriate. If any such rules or amendments thereto are approved by the Commission or otherwise become effective as provided in the Act, they shall become operative Exchange Rules as of the date of Commission approval or effectiveness under the Act unless a later operative date is declared by the Company. The Board is hereby authorized, subject to the provisions of these By-Laws and the Act, to administer, enforce, interpret, issue exemptions from, suspend, or cancel any Rules adopted hereunder.

Section 9.2 Disciplinary Proceedings

(a) The Board is authorized to establish procedures relating to disciplinary proceedings involving Exchange Members and their associated persons.

(b) The Board is authorized to impose appropriate sanctions applicable to Exchange Members, including censure, fine, suspension, or expulsion from membership, suspension or bar from being associated with all Exchange Members, limitation of activities, functions, and operations of an Exchange Member, or any other fitting sanction, and to impose appropriate sanctions applicable to persons associated with Exchange Members, including censure, fine, suspension, or barring a person associated with an Exchange Member from being associated with all Exchange Members, limitation of activities, functions, and operations of a person associated with an Exchange Member, or any other fitting sanction, for:

(i) a breach by an Exchange Member or a person associated with an Exchange Member of any covenant with the Company or its LLC Member;

(ii) violation by an Exchange Member or a person associated with an Exchange Member of any of the terms, conditions, covenants, and provisions of the By-Laws, the Rules, or the federal securities laws, including the rules and regulations adopted thereunder;

(iii) failure by an Exchange Member or person associated with an Exchange Member to: (A) submit a dispute for arbitration as may be required by the Rules; (B) appear or produce any document in the Exchange Member's or person's possession or control as directed pursuant to the Rules; (C) comply with an award of arbitrators properly rendered, where a timely motion to vacate or modify such award has not been made pursuant to applicable law or where such a motion has been denied; or (D) comply with a written and executed settlement agreement obtained in connection with an arbitration or mediation submitted for disposition; or

(iv) failure by an Exchange Member or person associated with an Exchange Member to adhere to any ruling, order, direction, or decision of or to pay any sanction, fine, or costs imposed by the Board or any entity to which the Board has delegated its powers.

Section 9.3 Membership Qualifications

(a) The Board shall have authority to adopt rules and regulations applicable to Exchange Members, applicants seeking to become Exchange Members, and persons associated with applicants or Exchange Members, establishing specified and appropriate standards with

respect to the training, experience, competence, financial responsibility, operational capability, and such other qualifications as the Board finds necessary or desirable.

(b) The Board may from time to time make such changes in such rules, regulations, and standards as it deems necessary or appropriate.

(c) Uniform standards for regulatory and other access issues, such as admission to membership and conditions to becoming an Exchange market maker, shall be promulgated and applied on a consistent basis, and the Company shall institute safeguards to ensure fair and evenhanded access to all of its services and facilities.

Section 9.4 Fees, Dues, Assessments, and Other Charges

The Board shall have authority to fix and levy the amount of fees, dues, assessments, and other charges to be paid by Exchange Members and issuers and any other persons using any facility or system that the Company operates or controls; provided, however, that such fees, dues, assessments, and other charges shall be equitably allocated among Exchange Members and any other persons using any facility or system that the Company operates or controls. Any Regulatory Funds will not be used for non-regulatory purposes or distributed to the LLC Member, but rather, shall be applied to fund the legal and regulatory operations of the Company (including surveillance and enforcement activities), or, as the case may be, shall be used to pay restitution and disgorgement of funds intended for customers.

ARTICLE X **Miscellaneous Provisions**

Section 10.1 Operational Date of Exchange

The Company has been formed in anticipation of its registration by the Commission as a national securities exchange. During the period between formation and the first date on which the Company commences operating a national securities exchange (the “Operational Date”):

(a) references in the Agreement and By-Laws to “the national securities exchange operated by the Company” shall be construed as references to “the national securities exchange to be operated by the Company”; and

(b) the Board of Directors of the Company may appoint members of the committees to be established under the By-Laws, but shall not be required to appoint all such committee members until the date immediately prior to the Operational Date.

Section 10.2 Fiscal Year

The fiscal year of the Company shall be as determined from time to time by the Board.

Section 10.3 Participation in Board and Committee Meetings

All meetings of the Board (and any committees of the Company) pertaining to the self-regulatory function of the Company (including disciplinary matters) shall be closed to all persons other than members of the Board, Observers, officers, staff, counsel or other advisors whose participation is necessary or appropriate to the proper discharge of such regulatory functions and any representatives of the Commission. In no event shall members of the Board of Directors of Miami International Holdings, Inc. who are not also members of the Board, Observers, or any officers, staff, counsel or advisors of Miami International Holdings, Inc. who are not also officers, staff, counsel or advisors of the Company (or any committees of the Company), be allowed to participate in any meetings of the Board (or any committee of the Company) pertaining to the self-regulatory function of the Company (including disciplinary matters).

Section 10.4 Books and Records; Confidentiality of Information and Records Relating to SRO Function

The books and records of the Company shall be maintained at a location within the United States. All books and records of the Company reflecting confidential information pertaining to the self-regulatory function of the Company (including but not limited to disciplinary matters, trading data, trading practices, and audit information) shall be retained in confidence by the Company and its personnel and will not be used by the Company for any non-regulatory purposes and shall not be made available to any person (including, without limitation, any Exchange Member) other than to personnel of the Commission, and those personnel of the Company, members of committees of the Company, members of the Board, Observers, hearing officers and other agents of the Company to the extent necessary or appropriate to properly discharge the self-regulatory responsibilities of the Company.

Section 10.5 Execution of Instruments, Contracts, etc.

(a) All checks, drafts, bills of exchange, notes, or other obligations or orders for the payment of money shall be signed in the name of the Company by such officer or officers or person or persons as the Board, or a duly authorized committee thereof, may from time to time designate. Except as otherwise provided by law, the Board, any committee given specific authority in the premises by the Board, or any committee given authority to exercise generally the powers of the Board during intervals between meetings of the Board may authorize any officer, employee, or agent, in the name of and on behalf of the Company, to enter into or execute and deliver deeds, bonds, mortgages, contracts, and other obligations or instruments, and such authority may be general or confined to specific instances.

(b) All applications, written instruments, and papers required by any department of the United States government or by any state, county, municipal, or other governmental authority may be executed in the name of the Company by any officer of the Company, or, to the extent designated for such purpose from time to time by the Board, by an employee or agent of the Company. Such designation may contain the power to substitute, in the discretion of the person named, one or more other persons.

Section 10.6 Power to Vote Stock

Unless otherwise instructed by the Board, the Chairman or the Chief Executive Officer of the Company shall have the power and authority on behalf of the Company to attend and to vote at any meeting of the stockholders, partners or equity holders of any corporation, partnership or any other entity in which the Company may hold stock, partnership or other equity interests, as the case may be, and may exercise on behalf of the Company any and all of the rights and powers incident to the ownership of such stock, partnership or other equity interest at such meeting, and shall have the power and authority to execute and deliver proxies, waivers and consents on behalf of the Company in connection with the exercise by the Company of the rights and powers incident to the ownership of such stock, partnership or other equity interest. The Board may from time to time confer like powers upon any other person or persons.

Section 10.7 Severability

If any provision of these By-Laws, or the application of any provision of these By-Laws to any person or circumstances, is held invalid, the remainder of these By-Laws and the application of such provision to other persons or circumstances shall not be affected.

Effective Date: November 12, 2020

**THIRD AMENDED AND RESTATED
LIMITED LIABILITY COMPANY AGREEMENT
OF
MIAMI INTERNATIONAL SECURITIES EXCHANGE, LLC
(a Delaware limited liability company)**

Miami International Holdings, Inc., a Delaware corporation, the sole member (the “LLC Member”) of **Miami International Securities Exchange, LLC**, a Delaware limited liability company (the “Company”), pursuant to and in accordance with the Delaware Limited Liability Company Act, 6 Del.C. § 18-101, et seq. (the “LLC Act”), hereby declares the following to be the Third Amended and Restated Limited Liability Company Agreement (the “LLC Agreement”) of the Company which amends and restates in its entirety the Second Amended and Restated Limited Liability Company Agreement dated December 1, 2012 of the Company. Capitalized terms not otherwise defined herein shall have the meanings set forth on Schedule A to this LLC Agreement.

Section 1. Formation of the Company. The Company has been formed as a limited liability company under the LLC Act by the filing of a Certificate of Formation with the Office of the Secretary of State of the State of Delaware. The LLC Member agrees to be bound by and comply with the provisions thereof and hereof.

Section 2. Name. The name of the Company is “Miami International Securities Exchange, LLC”.

Section 3. Principal Place of Business. The location of the principal place of business of the Company shall be 7 Roszel Road, Suite 1A, Princeton, New Jersey 08540, or such other place as determined by the Board of Directors from time to time.

Section 4. Registered Office; Registered Agent. The registered office of the Company required by the LLC Act to be maintained in the State of Delaware shall be 1209 Orange Street in the City of Wilmington, County of New Castle, ZIP Code 19801 or such other office as the Board of Directors may designate from time to time. The registered agent for the Company shall be The Corporation Trust Company or such other registered agent as the Board of Directors may designate from time to time.

Section 5. Term. The Company shall continue until the Company is terminated in accordance with the provisions of this LLC Agreement.

Section 6. LLC Member. Miami International Holdings, Inc. is the sole LLC Member of the Company. The mailing address of the LLC Member is 7 Roszel Road, Suite 1A, Princeton, NJ 08504.

Section 7. Purpose of the Company. The purpose of the Company shall be to conduct the operations of an “exchange” within the meaning of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), and to conduct any lawful business or activity whatsoever, as

permitted by applicable law and as determined from time to time by the board of directors of the Company (the “Board of Directors”).

Section 8. Powers. The Company, and the Board of Directors and the Officers of the Company on behalf of the Company, (i) shall have and exercise all powers necessary, convenient or incidental to accomplish its purposes as set forth in Section 7 and (ii) shall have and exercise all of the powers and rights conferred upon limited liability companies formed pursuant to the LLC Act.

Section 9. Management.

(a) Board of Directors. The business and affairs of the Company shall be managed by or under the direction of a Board of Directors. Each Director is hereby designated as a “manager” within the meaning of the LLC Act. All Directors shall be elected by the LLC Member in the manner described in the By-Laws (as defined below). Each Director shall execute and deliver an instrument accepting such appointment and agreeing to be bound by all the terms and conditions of this LLC Agreement and the By-Laws. A Director need not be an LLC Member or an Exchange Member.

(b) Powers. The Board of Directors shall have the power to do any and all acts necessary, convenient or incidental to or for the furtherance of the purposes described herein, including all powers, statutory or otherwise. The Board of Directors has the authority to bind the Company.

(c) By-Laws. The Company, the LLC Member and the Board of Directors have adopted By-Laws of the Company, as the same may be amended from time to time in accordance with the terms therein and in this LLC Agreement (the “By-Laws”). Each member of the Board of Directors, each Officer and the LLC Member shall be subject to the express provisions of this LLC Agreement and of the By-Laws. In case of any conflict between the provisions of this LLC Agreement and any provisions of the By-Laws, the provisions of this LLC Agreement shall control.

(d) Directors as Agents. To the extent of their powers set forth in this LLC Agreement, the Directors are agents of the Company for the purpose of the Company’s business, and the actions of the Directors taken in accordance with such powers set forth in this LLC Agreement shall bind the Company. Notwithstanding the last sentence of Section 18-402 of the LLC Act, except as provided in this LLC Agreement, the By-Laws or in a resolution of the Directors, a Director may not bind the Company.

Section 10. Officers.

(a) Officers of the Company. Except as provided herein, the Board may, from time to time as it deems advisable, select natural persons who are employees or agents of the Company and designate them as officers of the Company (the “Officers”) and assign titles (including, without limitation, Chief Executive Officer, Vice President, Chief Financial Officer, Chief Regulatory Officer, Secretary and Treasurer) to any such person. The Board may appoint

such other Officers and agents as it shall deem necessary or advisable who shall hold their offices for such terms and shall exercise such powers and perform such duties as shall be determined from time to time by the Board. The salaries of all Officers and agents of the Company shall be fixed by or in the manner prescribed by the By-Laws. The Officers of the Company shall hold office until their successors are chosen and qualified. Any Officer may be removed at any time, with or without cause, by the Board. Any vacancy occurring in any office of the Company shall be filled by the Board.

(b) Officers as Agents. The Officers, to the extent of their powers set forth in this LLC Agreement, the By-Laws or otherwise vested in them by action of the Board not inconsistent with this LLC Agreement, are agents of the Company for the purpose of the Company's business, and the actions of the Officers taken in accordance with such powers shall bind the Company.

(c) Duties of Board and Officers. Except to the extent otherwise modified herein, each Director and Officer shall have a fiduciary duty of loyalty and care similar to that of directors and officers of business corporations organized under the General Corporation Law of the State of Delaware.

Section 11. Advisory Board. The LLC Member may appoint any person or persons to act in an advisory capacity to the Company. Such a group shall be known as the Advisory Board.

Section 12. Limited Liability. Except as otherwise expressly provided by the LLC Act, the debts, obligations and liabilities of the Company, whether arising in contract, tort or otherwise (including, without limitation, those arising as member, owner or shareholder of another company, partnership or entity), shall be the debts, obligations and liabilities solely of the Company, and neither the LLC Member nor any Director or Officer shall be obligated personally for any such debt, obligation or liability of the Company solely by reason of being an LLC Member or Director or Officer of the Company.

Section 13. Capital Contributions. The LLC Member has contributed to the Company the amounts set forth in the books and records of the Company.

Section 14. Additional Contributions. The LLC Member is not required to make any additional capital contribution to the Company. However, the LLC Member may make additional capital contributions to the Company at any time upon the consent of such LLC Member. To the extent that the LLC Member makes an additional capital contribution to the Company, the LLC Member shall revise the books and records of the Company. The provisions of this LLC Agreement, including this Section 14, are intended to benefit the LLC Member and, to the fullest extent permitted by law, shall not be construed as conferring any benefit upon any creditor of the Company (and no such creditor of the Company shall be a third-party beneficiary of this LLC Agreement), and the LLC Member shall not have any duty or obligation to any creditor of the Company to make any contribution to the Company or to issue any call for capital pursuant to this LLC Agreement.

Section 15. Allocation of Profits and Losses. The Company's profits and losses shall be allocated to the LLC Member.

Section 16. Distributions. Distributions shall be made to the LLC Member at the times and in the aggregate amounts determined by the Board. Notwithstanding any provision to the contrary contained in this LLC Agreement, (i) the Company shall not be required to make a distribution to the LLC Member on account of its interest in the Company if such distribution would violate the LLC Act or any other applicable law, and (ii) the Company shall not make a distribution to the LLC Member using Regulatory Funds.

Section 17. Books and Records.

(a) The Board shall keep or cause to be kept complete and accurate books of account and records with respect to the Company's business. The books and records of the Company shall at all times be maintained by the Board at a location within the United States. The LLC Member and its duly authorized representatives shall have the right to examine the Company books, records and documents during normal business hours. The Company, and the Board on behalf of the Company, shall not have the right to keep confidential from the LLC Member any information that the Board would otherwise be permitted to keep confidential from the LLC Member pursuant to Section 18-305(c) of the LLC Act. The Company's books of account shall be kept using the method of accounting determined by the LLC Member. The Company's independent auditor shall be an independent public accounting firm selected by the Board.

(b) All books and records of the Company reflecting confidential information pertaining to the self-regulatory function of the Company (including but not limited to disciplinary matters, trading data, trading practices, and audit information) shall be retained in confidence by the Company and its personnel and will not be used by the Company for any non-regulatory purposes and shall not be made available to any person (including, without limitation, any Exchange Member) other than to personnel of the Commission, and those personnel of the Company, members of committees of the Company, members of the Board, hearing officers and other agents of the Company to the extent necessary or appropriate to properly discharge the self-regulatory responsibilities of the Company.

Section 18. Reports. The Board shall, after the end of each fiscal year, use reasonable efforts to cause the Company's independent accountants to prepare and transmit to the LLC Member as promptly as possible any such tax information as may be reasonably necessary to enable the LLC Member to prepare its federal, state and local income tax returns relating to such fiscal year.

Section 19. Other Business. Unless otherwise restricted by law, the LLC Member, and any Officer, Director, employee or agent of the Company and any Affiliate of the LLC Member may engage in or possess an interest in other business ventures (unconnected with the Company) of every kind and description, independently or with others. The Company shall not have any rights in or to such independent ventures or the income or profits therefrom by virtue of this LLC Agreement.

Section 20. Exculpation and Indemnification.

(a) Neither the LLC Member nor any Officer, Director, employee or agent of the Company nor any employee, representative, agent or affiliate of the LLC Member (collectively, the “Covered Persons”) shall be liable to the Company or any other Person who is bound by this LLC Agreement for any loss, damage or claim incurred by reason of any act or omission performed or omitted by such Covered Person in good faith on behalf of the Company and in a manner reasonably believed to be within the scope of the authority conferred on such Covered Person by this LLC Agreement, except that a Covered Person shall be liable for any such loss, damage or claim incurred by reason of such Covered Person’s willful misconduct.

(b) To the fullest extent permitted by applicable law, a Covered Person shall be entitled to indemnification from the Company for any loss, damage or claim incurred by such Covered Person by reason of any act or omission performed or omitted by such Covered Person in good faith on behalf of the Company and in a manner reasonably believed to be within the scope of the authority conferred on such Covered Person by this LLC Agreement, except that no Covered Person shall be entitled to be indemnified in respect of any loss, damage or claim incurred by such Covered Person by reason of such Covered Person’s willful misconduct with respect to such acts or omissions; provided, however, that any indemnity under this Section 20 by the Company shall be provided out of and to the extent of Company assets only, and the LLC Member shall not have personal liability on account thereof.

(c) To the fullest extent permitted by applicable law, expenses (including reasonable legal fees) incurred by a Covered Person defending any claim, demand, action, suit or proceeding shall, from time to time, be advanced by the Company prior to the final disposition of such claim, demand, action, suit or proceeding upon receipt by the Company of an undertaking by or on behalf of the Covered Person to repay such amount if it shall be determined that the Covered Person is not entitled to be indemnified as authorized in this Section 20.

(d) A Covered Person shall be fully protected in relying in good faith upon the records of the Company and upon such information, opinions, reports or statements presented to the Company by any Person as to matters the Covered Person reasonably believes are within such other Person’s professional or expert competence and who has been selected with reasonable care by or on behalf of the Company, including information, opinions, reports or statements as to the value and amount of the assets, liabilities or any other facts pertinent to the existence and amount of assets from which distributions to the LLC Member might properly be paid.

(e) To the extent that, at law or in equity, a Covered Person has duties (including fiduciary duties) and liabilities relating thereto to the Company or to any other Covered Person, a Covered Person acting under this LLC Agreement shall not be liable to the Company or to any other Covered Person who is bound by this LLC Agreement for its good faith reliance on the provisions of this LLC Agreement or any approval or authorization granted by the Company or any other Covered Person.

(f) The foregoing provisions of this Section 20 shall survive any termination of this LLC Agreement and are in addition to any indemnification of Covered Persons provided

by any agreement between the Company and a Covered Person, the By-Laws, by statute, or otherwise.

Section 21. Assignments. The LLC Member may assign, in whole or in part, its limited liability company interest in the Company (the “LLC Interest”); provided, however, such assignment will be subject to prior approval by the Securities and Exchange Commission (the “Commission”) pursuant to the rule filing procedure under Section 19 of the Exchange Act. The assignment of the LLC Interest shall entitle the assignee to exercise the rights of the LLC Member of the Company under this LLC Agreement and to enjoy all of the benefits of the LLC Interest.

Section 22. Dissolution.

(a) The Company shall be dissolved and its affairs shall be wound up upon the first to occur of the following: (i) the consent of the LLC Member and a majority of the whole Board, (ii) the termination of the legal existence of the LLC Member or the occurrence of any other event that terminates the continued membership of the LLC Member in the Company unless the Company is continued without dissolution in a manner permitted by this LLC Agreement or the LLC Act or (iii) the entry of a decree of judicial dissolution under Section 18-802 of the LLC Act.

(b) Notwithstanding any other provision of this LLC Agreement, the Bankruptcy of the LLC Member shall not cause the LLC Member to cease to be an LLC Member of the Company and upon the occurrence of such an event, the Company shall continue without dissolution.

(c) In the event of dissolution, the Company shall conduct only such activities as are necessary to wind up its affairs (including the sale of the assets of the Company in an orderly manner), and the assets of the Company shall be applied in the manner, and in the order of priority, set forth in Section 18-804 of the LLC Act.

(d) The Company shall terminate when (i) all of the assets of the Company, after payment of or due provision for all debts, liabilities and obligations of the Company, shall have been distributed to the LLC Member in the manner provided for in this LLC Agreement and (ii) the Certificate of Formation shall have been canceled in the manner required by the LLC Act.

Section 23. Benefits of LLC Agreement - No Third-Party Rights. None of the provisions of this LLC Agreement shall be for the benefit of or enforceable by any creditor of the Company or by any creditor of the LLC Member. Nothing in this LLC Agreement shall be deemed to create any right in any Person (other than Covered Persons and to the extent provided in Article II of the By-Laws, Exchange Members) not a party hereto, and this LLC Agreement shall not be construed in any respect to be a contract in whole or in part for the benefit of any third Person (other than the Covered Persons and to the extent provided in Article II of the By-Laws, Exchange Members).

Section 24. Severability of Provisions. Each provision of this LLC Agreement shall be considered severable and if for any reason any provision or provisions herein are determined to

be invalid, unenforceable or illegal under any existing or future law, such invalidity, unenforceability or illegality shall not impair the operation of or affect those portions of this LLC Agreement which are valid, enforceable and legal.

Section 25. Entire LLC Agreement. This LLC Agreement constitutes the entire agreement of the parties with respect to the subject matter hereof.

Section 26. Binding Agreement. Notwithstanding any other provision of this LLC Agreement, the LLC Member agrees that this LLC Agreement constitutes a legal, valid and binding agreement of the LLC Member and is enforceable against the LLC Member, in accordance with its terms.

Section 27. Governing Law. This LLC Agreement shall be governed by and construed under the laws of the State of Delaware (without regard to conflict of laws principles), all rights and remedies being governed by said laws.

Section 28. Amendments.

(a) This LLC Agreement may be modified, altered, supplemented or amended by a resolution adopted by the Board and a written agreement executed and delivered by the LLC Member.

(b) Before any amendment to, or repeal of, any provision of this LLC Agreement shall be effective, those changes shall be submitted to the Board of Directors of the Company and if such amendment or repeal must be filed with or filed with and approved by the Commission, then the proposed changes to this LLC Agreement shall not become effective until filed with or filed with and approved by the Commission, as the case may be.

Section 29. Notices. Any notices required to be delivered hereunder shall be in writing and personally delivered, mailed or sent by telecopy, electronic mail or other similar form of rapid transmission, and shall be deemed to have been duly given upon receipt (i) in the case of the Company, to the Company at its address in Section 3, (ii) in the case of the LLC Member, to the LLC Member at its address as set forth in Section 6, and (iii) in the case of either of the foregoing, at such other address as may be designated by written notice to the other party.

SCHEDULE A

Definitions

A. Definitions

When used in this LLC Agreement, the following terms not otherwise defined herein have the following meanings:

An “affiliate” of, or person “affiliated” with a specific person, is a person that directly, or indirectly through one or more intermediaries, controls or is controlled by, or is under common control with, the person specified.

“Bankruptcy” means, with respect to any Person, if (A) such Person (i) makes an assignment for the benefit of creditors, (ii) files a voluntary petition in bankruptcy, (iii) is adjudged a bankrupt or insolvent, or has entered against it an order for relief, in any bankruptcy or insolvency proceedings, (iv) files a petition or answer seeking for itself any reorganization, arrangement, composition, readjustment, liquidation or similar relief under any statute, law or regulation, (v) files an answer or other pleading admitting or failing to contest the material allegations of a petition filed against it in any proceeding of this nature, or (vi) seeks, consents to or acquiesces in the appointment of a trustee, receiver or liquidator of the Person or of all or any substantial part of its properties; or (B) (i) 120 days after the commencement of any proceeding against the Person seeking reorganization, arrangement, composition, readjustment, liquidation or similar relief under any statute, law or regulation, the proceeding has not been dismissed, or (ii) within 90 days after the appointment without such Person’s consent or acquiescence of a trustee, receiver or liquidator of such Person or of all or any substantial part of its properties, the appointment is not vacated or stayed, or within 90 days after the expiration of any such stay, the appointment is not vacated. The foregoing definition of “Bankruptcy” is intended to replace and shall supersede and replace the definition of “Bankruptcy” set forth in Sections 18-101(1) and 18-304 of the LLC Act.

“Board” or “Board of Directors” means the Board of Directors of the Company.

“By-Laws” has the meaning set forth in Section 9(c).

“Certificate of Formation” means the Certificate of Formation of the Company filed with the Secretary of State of the State of Delaware on September 10, 2007 as amended or amended and restated from time to time.

“Commission” means the Securities and Exchange Commission.

“Company” means Miami International Securities Exchange, LLC, a Delaware limited liability company.

“Covered Persons” has the meaning set forth in Section 20.

“Directors” means the Persons elected or appointed to the Board of Directors from time to time in accordance with this LLC Agreement and the By-Laws, in their capacity as managers of the Company.

“Exchange Act” means the Securities Exchange Act of 1934, as amended.

“Exchange Member” means any registered broker or dealer that has been admitted to membership in the national securities exchange operated by the Company. An Exchange Member is not a member of the Company by reason of being an Exchange Member.

“LLC Act” has the meaning set forth in the preamble to this LLC Agreement.

“LLC Agreement” means this Limited Liability Company Agreement of the Company, together with the schedules attached hereto, as amended, restated, supplemented or otherwise modified from time to time.

“LLC Interest” has the meaning set forth in Section 21.

“LLC Member” means Miami International Holdings, Inc., as the sole member of the Company.

“Officer” means an officer of the Company described in Section 10.

“Person” means any individual, corporation, partnership, joint venture, limited liability company, limited liability partnership, association, joint stock company, trust, unincorporated organization or other organization, whether or not a legal entity, and any governmental authority.

“Regulatory Funds” means fees, fines, or penalties derived from the regulatory operations of the Company. “Regulatory Funds” shall not be construed to include revenues derived from listing fees, market data revenues, transaction revenues, or any other aspect of the commercial operations of the Company, even if a portion of such revenues are used to pay costs associated with the regulatory operations of the Company.

B. Rules of Construction

Definitions in this LLC Agreement apply equally to both the singular and plural forms of the defined terms. The words “include” and “including” shall be deemed to be followed by the phrase “without limitation.” The terms “herein,” “hereof” and “hereunder” and other words of similar import refer to this LLC Agreement as a whole and not to any particular Section, paragraph or subdivision. The Section titles appear as a matter of convenience only and shall not affect the interpretation of this LLC Agreement. All Section, paragraph, clause, Exhibit or Schedule references not attributed to a particular document shall be references to such parts of this LLC Agreement.

State of Delaware
Secretary of State
Division of Corporations
Delivered 03:14 PM 11/12/2020
FILED 03:14 PM 11/12/2020
SR 20208367556 - File Number 5880323


RESTATED
CERTIFICATE OF FORMATION
OF
MIAX PEARL, LLC

This filing has been executed and filed in accordance with Section 18-208 of the Limited Liability Company Act. This document is being executed for the purpose of restating the original Certificate of Formation, filed on February 11, 2016, under file number: 5880323.

1. The name of the limited liability company is **MIAX PEARL, LLC** (the "Company").
2. The address of the registered office of the Company in the State of Delaware is 1209 Orange Street in the City of Wilmington, County of New Castle, ZIP Code 19801, and the name of the registered agent at such address for service of process is The Corporation Trust Company.
3. This Certificate shall be effective upon filing.
4. The duration of this limited liability company will be perpetual.

IN WITNESS WHEREOF, the undersigned, an authorized person, has signed this certificate this 12th day of November, 2020.

MIAX PEARL, LLC

By: 

Barbara J. Comly
EVP, General Counsel & Corporate Secretary

**AMENDED AND RESTATED
BY-LAWS
OF
MIAX PEARL, LLC
(a Delaware limited liability company)**

These Amended and Restated By-Laws have been established as the By-Laws of **MIAX PEARL, LLC**, a Delaware limited liability company (the "Company"), pursuant to the Limited Liability Company Agreement of the Company (as amended from time to time, the "LLC Agreement"), and, together with the LLC Agreement, constitute the limited liability company agreement of the Company within the meaning of the LLC Act (as defined in the LLC Agreement). In the event of any inconsistency between the LLC Agreement and these By-Laws, the provision of the LLC Agreement shall control.

**ARTICLE I
Definitions**

When used in these By-Laws, unless the context otherwise requires, the terms set forth below shall have the following meanings:

- (a) “Act” means the Securities Exchange Act of 1934, as amended.
- (b) An “affiliate” of, or person “affiliated” with a specific person, is a person that directly, or indirectly through one or more intermediaries, controls or is controlled by, or is under common control with, the person specified.
- (c) “Board” or “Board of Directors” means the Board of Directors of the Company.
- (d) “broker” shall have the same meaning as in Section 3(a)(4) of the Act.
- (e) “Certificate of Formation” means the Certificate of Formation of the Company filed with the office of the Secretary of State of the State of Delaware on February 11, 2016, as amended or amended and restated from time to time.
- (f) “Commission” means the Securities and Exchange Commission.
- (g) “Company” means MIAX PEARL, LLC, a Delaware limited liability company.
- (h) “day” means calendar day.
- (i) “dealer” shall have the same meaning as in Section 3(a)(5) of the Act.
- (j) “Director” means the persons elected or appointed to the Board of Directors from time to time in accordance with the LLC Agreement and these By-Laws in their capacity as managers of the Company.

- (k) “Effective Date” means the date of effectiveness of these By-Laws.
- (l) “ERP Agreement” means the agreement between the Exchange’s parent holding company, Miami International Holdings, Inc., and ERP Members dated September 11, 2020 pursuant to which Units were issued.
- (m) “ERP Director” means a MIA X PEARL Equities Industry Director who has been nominated by an ERP Member and appointed to the Board of Directors.
- (n) “ERP Member” means an Exchange Member who acquired Units pursuant to an ERP Agreement sufficient to acquire an ERP Director or an Observer position.
- (o) “Exchange” means the national securities exchange operated by the Company.
- (p) “Exchange Member” means any registered broker or dealer that has been admitted to membership in the national securities exchange operated by the Company. An Exchange Member is not a member of the Company by reason of being an Exchange Member. An Exchange Member will have the status of a “member” of the Exchange as that term is defined in Section 3(a)(3) of the Act.
- (q) “Executive Representative” means the person identified to the Company by an Exchange Member as the individual authorized to represent, vote, and act on behalf of the Exchange Member. An Exchange Member may change its Executive Representative or appoint a substitute for its Executive Representative upon giving notice thereof to the Secretary of the Company via electronic process or such other process as the Company may prescribe. An Executive Representative of an Exchange Member or a substitute shall be a member of senior management of the Exchange Member.
- (r) “Independent Director” means a Director who has no material relationship with the Company or any affiliate of the Company, or any Exchange Member or any affiliate of any such Exchange Member; *provided*, however, that an individual who otherwise qualifies as an Independent Director shall not be disqualified from serving in such capacity solely because such Director is a Director of the Company or its LLC Member.
- (s) “Independent member” means a member of any committee who has no material relationship with the Company or any affiliate of the Company, or any Exchange Member or any affiliate of any such Exchange Member, other than as a committee member. The term Independent member may but is not required to refer to an Independent Director who serves on a committee.
- (t) “Industry Director” means a Director who (i) is or has served in the prior three years as an officer, director, or employee of a broker or dealer, excluding an outside director or a director not engaged in the day-to-day management of a broker or dealer; (ii) is an officer, director (excluding an outside director), or employee of an entity that owns more than 10% of the equity of a broker or dealer, and the broker or dealer accounts for more than 5% of the gross revenues received by the consolidated entity; (iii) owns more than 5% of the equity securities of any broker

or dealer, whose investments in brokers or dealers exceed 10% of his or her net worth, or whose ownership interest otherwise permits him or her to be engaged in the day-to-day management of a broker or dealer; (iv) provides professional services to brokers or dealers, and such services constitute 20% or more of the professional revenues received by the Director or 20% or more of the gross revenues received by the Director's firm or partnership; (v) provides professional services to a director, officer, or employee of a broker, dealer, or corporation that owns 50% or more of the voting stock of a broker or dealer, and such services relate to the director's, officer's, or employee's professional capacity and constitute 20% or more of the professional revenues received by the Director or member or 20% or more of the gross revenues received by the Director's or member's firm or partnership; or (vi) has a consulting or employment relationship with or provides professional services to the Company or any affiliate thereof or has had any such relationship or provided any such services at any time within the prior three years.

(u) "Industry member" means a member of any committee or hearing panel who (i) is or has served in the prior three years as an officer, director, or employee of a broker or dealer, excluding an outside director or a director not engaged in the day-to-day management of a broker or dealer; (ii) is an officer, director (excluding an outside director), or employee of an entity that owns more than 10% of the equity of a broker or dealer, and the broker or dealer accounts for more than 5% of the gross revenues received by the consolidated entity; (iii) owns more than 5% of the equity securities of any broker or dealer, whose investments in brokers or dealers exceed 10% of his or her net worth, or whose ownership interest otherwise permits him or her to be engaged in the day-to-day management of a broker or dealer; (iv) provides professional services to brokers or dealers, and such services constitute 20% or more of the professional revenues received by the Director or 20% or more of the gross revenues received by the Director's firm or partnership; (v) provides professional services to a director, officer, or employee of a broker, dealer, or corporation that owns 50% or more of the voting stock of a broker or dealer, and such services relate to the director's, officer's, or employee's professional capacity and constitute 20% or more of the professional revenues received by the Director or member or 20% or more of the gross revenues received by the Director's or member's firm or partnership; or (vi) has a consulting or employment relationship with or provides professional services to the Company or any affiliate thereof or has had any such relationship or provided any such services at any time within the prior three years.

(v) "List of Candidates" means the list of nominees for Member Representative Director positions as nominated by the Member Nominating Committee and amended by petitions filed by Exchange Members. The List of Candidates is submitted to Exchange Members for the final selection of nominees to be elected by the LLC Member to serve as Member Representative Directors.

(w) "LLC Act" means the Delaware Limited Liability Company Act, 6 §18-101, et seq.

(x) "LLC Member" means any person who maintains a direct ownership interest in the Company. The sole LLC Member of the Company shall be Miami International Holdings, Inc.

(y) "Measurement Period" means the time period over which Units are vested.

(z) “Member Nominating Committee” means the Member Nominating Committee elected pursuant to these By-Laws.

(aa) “Member Representative Director” means a Director who has been elected by the LLC Member after having been nominated by the Member Nominating Committee or by an Exchange Member pursuant to these By-Laws and confirmed as the nominee of Exchange Members after majority vote of Exchange Members, if applicable. A Member Representative Director may, but is not required to be an officer, director, employee, or agent of an Exchange Member.

(bb) “Member Representative member” means a member of any committee or hearing panel appointed by the Board who has been elected or appointed after having been nominated by the Member Nominating Committee pursuant to these By-Laws and who is an officer, director, employee, or agent of an Exchange Member.

(cc) “MIAX PEARL Equities” means the market of the Exchange on which equity securities are traded.

(dd) “Nominating Committee” means the Nominating Committee elected pursuant to these By-Laws.

(ee) “Non-Industry Director” means a Director who is (i) an Independent Director; or (ii) any other individual who would not be an Industry Director.

(ff) “Non-Industry member” means a member of any committee who is (i) an Independent member; or (ii) any other individual who would not be an Industry member.

(gg) “Observer” has the meaning set forth in Article II, Section 2.2 of the By-Laws.

(hh) “Performance Criteria” means the trades on MIAX PEARL Equities in an amount equal to a percentage of the average daily volume for National Market System securities on MIAX PEARL Equities as reported by the Consolidated Tape Association (CTA) and Unlisted Traded Privileges (UTP) Plans, or any successor plans, for a specified Measurement Period in an amount such that the ERP Member earns Units during such specified Measurement Period and as more fully set forth in the ERP Agreement.

(ii) “person” shall mean a natural person, partnership, corporation, limited liability company, entity, government, or political subdivision, agency or instrumentality of a government.

(jj) “person associated with an Exchange Member” or “associated person of an Exchange Member” means any partner, officer, or director of an Exchange Member (or person occupying a similar status or performing similar functions), any person directly or indirectly controlling, controlled by, or under common control with such Exchange Member, or any employee of such Exchange Member.

(kk) “Record Date” means a date at least thirty-five (35) days before the date announced as the date for the annual meeting of the LLC Member and set as the last date on which Exchange Members may petition to add to the List of Candidates and used to determine whether Exchange Members are entitled to vote on the final List of Candidates.

(ll) “registered broker or dealer” means any registered broker or dealer, as defined in Section 3(a)(48) of the Act, that is registered with the Commission under the Act.

(mm) “Regulatory Funds” means fees, fines, or penalties derived from the regulatory operations of the Company. “Regulatory Funds” shall not be construed to include revenues derived from listing fees, market data revenues, transaction revenues, or any other aspect of the commercial operations of the Company, even if a portion of such revenues are used to pay costs associated with the regulatory operations of the Company.

(nn) “Rules” or “Exchange Rules” shall have the same meaning as set forth in Section 3(a)(27) of the Act.

(oo) “statutory disqualification” shall have the same meaning as in Section 3(a)(39) of the Act.

(pp) “Unit” means the securities issued pursuant to the ERP Agreement.

ARTICLE II **Board of Directors**

Section 2.1 Powers

(a) The business and affairs of the Company shall be managed by its Board, except to the extent that the authority, powers and duties of such management shall be delegated to a committee or committees of the Board pursuant to these By-Laws or the Rules. The Board of Directors shall have the power to do any and all acts necessary, convenient or incidental to or for the furtherance of the purposes described herein, including all powers, statutory or otherwise. To the fullest extent permitted by applicable law and these By-Laws, the Board may delegate any of its powers to a committee appointed pursuant to Article IV or to any officer, employee or agent of the Company.

(b) The Board shall have the power to adopt, amend or repeal the Rules in accordance with Article IX, Section 9.1.

(c) The Board may adopt such rules, regulations, and requirements for the conduct of the business and management of the Company, not inconsistent with law, the Certificate of Formation, the LLC Agreement or these By-Laws, as the Board may deem proper. A Director shall, in the performance of such Director’s duties, be fully protected, to the fullest extent permitted by law, in relying in good faith upon the books of account or reports made to the Company by any of its officers, by an independent certified public accountant, by an appraiser selected with

reasonable care by the Board or any committee of the Board or by any agent of the Company, or in relying in good faith upon other records of the Company.

(d) In connection with managing the business and affairs of the Company, the Board shall consider applicable requirements for registration as a national securities exchange under Section 6(b) of the Act, including, without limitation, the requirements that (i) the Rules shall be designed to protect investors and the public interest and (ii) the Company shall be so organized and have the capacity to carry out the purposes of the Act and to enforce compliance by its “members,” as that term is defined in Section 3 of the Act (such statutory members being referred to in these By-Laws as “Exchange Members”) and persons associated with Exchange Members, with the provisions of the Act, the rules and regulations under the Act, and the Rules of the Exchange. In furtherance of the foregoing, the Board shall, among other things, approve the Exchange’s budget which shall be adequate for the operation of the Exchange and for the Exchange to carry out its responsibilities under the Act. In connection therewith, the Board shall approve the Exchange’s regulatory budget which shall be adequate for the regulation of the Exchange.

(e) In light of the unique nature of the Company and its operations and in light of the Company’s status as a self-regulatory organization, the Board shall, to the fullest extent permitted by applicable law, take into account all factors that the Board deems relevant, including, without limitation, to the extent deemed relevant: (i) the potential impact thereof on the integrity, continuity and stability of the national securities exchange operated by the Company and the other operations of the Company, on the ability to prevent fraudulent and manipulative acts and practices and on investors and the public, and (ii) whether such would promote just and equitable principles of trade, foster cooperation and coordination with persons engaged in regulating, clearing, settling, processing information with respect to and facilitating transactions in securities or assist in the removal of impediments to or perfection of the mechanisms for a free and open market and a national market system.

Section 2.2 Composition of the Board and Observer Rights

(a) The number of Directors shall be not less than ten (10) including the Chief Executive Officer of the Company. The number of Directors may be fixed from time to time by the LLC Member at any time in its sole and absolute discretion, upon notice to all Directors subject to the minimum number provided for in this Section 2.2(a). No decrease in the number of Directors shall have the effect of shortening the term of any incumbent Director.

(b) At all times the Board of Directors shall consist of one (1) Director who is the Chief Executive Officer of the Company and sufficient numbers of Non-Industry (including Independent), Industry and Member Representative Directors to meet the following composition requirements:

(i) The number of Non-Industry Directors, including at least one Independent Director, shall equal or exceed the sum of the number of Industry Directors (including the ERP Directors) and Member Representative Directors elected pursuant to Article II, Section 2.4; and

(ii) The number of Member Representative Directors (which shall not include the ERP Directors) shall be at least twenty (20) percent of the Board.

(c) The Secretary shall collect from each nominee for Director such information as is reasonably necessary to serve as the basis for a determination of the nominee's classification as a Member Representative, Non-Industry or Independent Director, if applicable, and the Secretary shall certify to the Nominating Committee or Member Nominating Committee each nominee's classification, if applicable. Directors shall update the information submitted under this subsection at least annually and upon request of the Secretary, and shall report immediately to the Secretary any change in such information.

(d) A Director may not be subject to a statutory disqualification.

(e) Any ERP Member (either by itself or with its affiliates) that is not otherwise represented on the Board may have the right to nominate one (1) ERP Director or appoint an Observer to the Board of Directors. If at any time such ERP Member is otherwise able to nominate an ERP Director hereunder but is unable to fill such position as a result of such ERP Member already having a representative on the Board, such ERP Member will have the right to nominate such Director in accordance with this Article II, Section 2.2(e) upon the resignation or removal of such Director already serving on the Board. The ERP Member's right to nominate a Director or appoint an Observer pursuant to this Section 2.2(e) shall be perpetual, subject to the provisions of Section 2.3 below. The nominee shall be appointed at the first annual meeting of the Company following the Effective Date.

(f) If an ERP Director position needs to be added pursuant to Article II, Section 2.2(e), such ERP Director shall be nominated by the applicable ERP Member and elected by the LLC Member and additional Director positions shall be added and filled at the same time as the election of the new ERP Director, as required to comply with the requirements set forth in Article II, Section 2.2(a) and (b).

(g) As per Section 2.2(e), a person may be invited to attend meetings of the Board in a nonvoting observer capacity as follows ("Observers"):

(i) Any ERP Member that is not otherwise represented on the Board shall have the right to appoint one individual as an Observer. If the ERP Member is otherwise able to nominate an ERP Director, an Observer appointment would be in lieu of such ERP Director nomination.

(ii) The ERP Member's right to appoint an Observer pursuant to this Section 2.2(g) shall be perpetual, subject to the provisions of Section 2.3 below. An Observer may not be subject to a statutory disqualification.

(iii) The Company shall invite the Observers to attend all meetings of its Board of Directors in a nonvoting observer capacity and, in this respect, shall give such representative copies of all notices, minutes, consents, and other materials that it provides to its Directors at the same time and in the same manner as provided to such Directors; provided, however, that such

representative shall agree to hold in confidence and trust and to act in a fiduciary manner with respect to all information so provided; and provided further, that the Company reserves the right to withhold any information and to exclude such representative from any meeting or portion thereof if access to such information or attendance at such meeting could adversely affect the attorney-client privilege between the Company and its counsel or result in disclosure of trade secrets or a conflict of interest.

Section 2.3 Terms of Office

(a) The Board term of the Chief Executive Officer shall expire when such individual ceases to be Chief Executive Officer of the Company.

(b) Each of the Non-Industry and Industry Directors (including Member Representative Directors) other than the ERP Directors shall be divided into three (3) classes, designated Class I, Class II and Class III, which shall be as nearly equal in number and classification as the total number of such Directors then serving on the Board permits. Directors other than the Chief Executive Officer or the ERP Directors shall serve staggered three-year terms, with the term of office of one class expiring each year. A Director may serve for any number of terms, consecutive or otherwise. In order to commence such staggered three-year terms, Directors in Class I shall hold office until the second annual election of the Board of Directors, Directors in Class II shall initially hold office until the third annual election of the Board of Directors, and Directors in Class III shall initially hold office until the fourth annual election of the Board of Directors. Commencing with the second annual election of the Board of Directors, the term of office for each class of Directors elected at such time shall be three years from the date of their election. Notwithstanding the foregoing, in the case of any new Director as contemplated by Article II, Section 2.2(a), such Director shall be added to a class, as determined by the Board at the time of such Director's initial election or appointment, and shall have an initial term expiring at the same time as the term of the class to which such Director has been added. The Board term of the ERP Directors shall expire as set forth in Article II, Section 2.3 (c) and (d) below.

(c) In the event that an ERP Member (either by itself or with its affiliates) who has the right to nominate an ERP Director and which fails to meet its Performance Criteria for three consecutive Measurement Periods, the individual designated by the non-performing ERP Member shall immediately cease to be an ERP Director of the Company and such ERP Member shall cease to have the right to nominate an ERP Director. Notwithstanding the foregoing, in the event that the non-performing ERP Member satisfies the Performance Criteria for a subsequent Measurement Period, then such ERP Member may renominate an ERP Director for election at the immediately following annual meeting of the Company.

(d) An individual ERP Director or Observer position shall be immediately terminated following the transfer of common stock or warrants of the LLC Member acquired pursuant to the ERP Agreement by an ERP Member which, after giving effect to such transfer, results in such ERP Member holding less than 25% of the aggregate number of shares of common stock of the LLC Member issued or issuable pursuant to the Units acquired pursuant to the ERP Agreement collectively.

Section 2.4 Nomination and Election

(a) The Nominating Committee each year shall nominate Directors for each Director position standing for election at the annual meeting of the LLC Member that year. For positions requiring persons who qualify as Member Representative Directors, the Nominating Committee shall nominate only those persons whose names have been approved and submitted by the Member Nominating Committee, and approved by, if applicable, Exchange Members pursuant to the procedures set forth below in this Section 2.4. For Director positions requiring persons who qualify as ERP Directors, the Nominating Committee shall nominate only those persons whose names have been approved and submitted by the applicable ERP Members having the right to nominate such person pursuant to Article II, Section 2.2 of these By-Laws.

(b) The Member Nominating Committee shall consult with the Nominating Committee, the Chairman and Chief Executive Officer, and shall solicit comments from Exchange Members for the purpose of approving and submitting names of candidates for election to the position of Member Representative Director. A Member Representative Director may, but is not required to be an officer, director, employee, or agent of an Exchange Member.

(c) Not later than sixty (60) days prior to the date announced as the date for the annual meeting of the LLC Member, the Member Nominating Committee shall report to the Nominating Committee and the Secretary the initial nominees for Member Representative Director positions on the Board that have been approved and submitted by the Member Nominating Committee. The Secretary shall promptly notify Exchange Members of those initial nominees. Exchange Members may identify other candidates ("Petition Candidates" for purposes of this Section 2.4) for the Member Representative Director positions by delivering to the Secretary, at least thirty-five (35) days before the date announced as the date for the annual meeting of the LLC Member (the "Record Date" for purposes of this Section 2.4), a written petition, which shall designate the candidate by name and office and shall be signed by Executive Representatives of ten percent (10%) or more of the Exchange Members. An Exchange Member may endorse as many candidates as there are Member Representative Director positions to be filled. No Exchange Member, together with its affiliates, may account for more than fifty percent (50%) of the signatures endorsing a particular candidate, and any signatures of such Exchange Member, together with its affiliates, in excess of the fifty percent (50%) limitation shall be disregarded.

(d) Each petition for a Petition Candidate must include a completed questionnaire used to gather information concerning Member Representative Director candidates and must be filed with the Company (the Company shall provide the form of questionnaire upon the request of any Exchange Member).

(e) If no valid petitions from Exchange Members are received by the Record Date, the initial nominees approved and submitted by the Member Nominating Committee shall be nominated as Member Representative Directors by the Nominating Committee. If one or more valid petitions from Exchange Members are received by the Record Date, the Secretary shall include such additional nominees, along with the initial nominees nominated by the Member Nominating Committee, on a list of nominees (the "List of Candidates"). Upon completion, the List of Candidates shall be sent by the Secretary to all Exchange Members that were Exchange

Members on the Record Date, by any means, including electronic transmission, to confirm the nominees for the Member Representative Director positions. The List of Candidates shall be accompanied by a notice regarding the time and date of an election to be held at least twenty (20) days prior to the annual LLC Member meeting to confirm the Exchange Members' selections of nominees for Member Representative Directors.

(f) With respect to the election held to determine the final nomination of Member Representative Directors, each Exchange Member shall have the right to cast one (1) vote for each available Member Representative Director nomination; provided, however, that any such vote must be cast for a person on the List of Candidates and that no Exchange Member, together with its affiliates, may account for more than twenty percent (20%) of the votes cast for a candidate, and any votes cast by such Exchange Member, together with its affiliates, in excess of such twenty percent (20%) limitation shall be disregarded. The votes shall be cast by written ballot, electronic transmission or any other means as set forth in a notice to the Exchange Members sent by the Company prior to such election. Only votes received prior to 5:00 p.m. Eastern Time on the date of the election shall count for the nomination of a Member Representative Director. The persons on the List of Candidates who receive the most votes shall be selected as the nominees for the Member Representative Director positions to be elected by the LLC Member. Tie votes by the Exchange Members shall be decided by the Member Nominating Committee.

Section 2.5 [Reserved]

Section 2.6 Chairman of the Board

The Board shall appoint one of the Directors to serve as the Chairman of the Board ("Chairman"). The Chairman shall preside at all meetings of the Board at which the Chairman is present; provided, however, that if the Chairman is the Chief Executive Officer he or she shall not participate in executive sessions of the Board. The Chairman shall exercise such other powers and perform such other duties as may be assigned to the Chairman from time to time by the Board. If the Chairman is the Chief Executive Officer, the Board of Directors shall designate a Lead Director from among the Board's Independent Directors to preside over executive sessions of the Board. The Board shall publicly disclose the identity of the Lead Director, if any, and the means by which interested parties may communicate with such Lead Director.

Section 2.7 Vice Chairman

Each year following the annual election of the Directors, the Board may select a Vice Chairman of the Board (the "Vice Chairman") to serve for a term of one year and until a successor is elected or appointed and qualified. The Vice Chairman shall (i) preside over the meetings of the Board in the event the Chairman of the Board is absent or unable to do so, and (ii) exercise such other powers and perform such other duties as are delegated to the Vice Chairman of the Board by the Board.

Section 2.8 Vacancies

(a) Whenever any Director position becomes vacant prior to the election of a successor at the end of such Director's term, whether because of death, disability, disqualification, removal, or resignation, the Nominating Committee shall nominate, and the LLC Member shall elect, a person satisfying the classification (Industry, Non-Industry, or Independent Director), if applicable, for the directorship as provided in Article II, Section 2.2(b) to fill such vacancy; *provided*, however, that if the remaining term of office of a Member Representative Director at the time of such Director's termination is not more than six months, during the period of vacancy the Board shall not be deemed to be in violation of Article II, Section 2.2(b) by virtue of such vacancy.

(b) If the LLC Member fills a vacancy resulting from a Member Representative Director position becoming vacant prior to the expiration of such Member Representative Director's term, or resulting from the creation of an additional Member Representative Director position required by an increase in the size of the Board, then the LLC Member shall follow the procedures set forth in this Section 2.8(b). In such an event, the Member Nominating Committee shall either (i) recommend an individual to the LLC Member to be elected to fill such vacancy or (ii) provide a list of recommended individuals to the LLC Member from which the LLC Member shall elect the individual to fill such vacancy. The LLC Member shall elect, pursuant to this Section 2.8(b), only individuals recommended by the Member Nominating Committee.

(c) If an ERP Director position becomes vacant for a reason other than failure by an ERP Member to meet its Performance Criteria as set forth in Article II, Section 2.3(c), then the LLC Member shall follow the procedures set forth in this Section 2.8(c). In such an event, the Nominating Committee shall recommend an individual to the LLC Member to be elected to fill such vacancy that has been nominated by the applicable ERP Member having the right to nominate such person pursuant to Article II, Section 2.2 of these By-Laws. The LLC Member shall elect, pursuant to this Section 2.8(c), only individuals recommended by the Nominating Committee.

Section 2.9 Removal and Resignation

(a) Except as hereinafter provided, any Director may be removed or expelled with or without cause by the LLC Member, and may be removed by the Board of Directors in the manner provided by Article II, Section 2.9(b) below; provided, however, that any Member Representative Director or ERP Director may only be removed for cause, which shall include, without limitation, such Director being subject to a statutory disqualification.

(b) A Director shall be removed immediately upon a determination by the Board, by a majority vote of the remaining Directors: (i) that the Director no longer satisfies the classification for which the Director was elected; and (ii) that the Director's continued service as such would violate the compositional requirements of the Board set forth in Article II, Section 2.2(b).

(c) Any Director may resign at any time either upon notice of resignation to the Chairman of the Board, the President or the Secretary. Any such resignation shall take effect at the time specified therein or, if the time is not specified, upon receipt thereof, and the acceptance

of such resignation, unless required by the terms thereof, shall not be necessary to make such resignation effective.

Section 2.10 Place of Meetings; Mode

Any meeting of the Board may be held at such place, within or without the State of Delaware, as shall be designated in the notice of such meeting, but if no such designation is made, then the meeting will be held at the principal business office of the Company. Members of the Board or any committee of the Board may participate in a meeting of the Board or committee by conference telephone or other communications equipment by means of which all persons participating in the meeting can hear each other, and such participation in a meeting shall constitute presence in person at the meeting.

Section 2.11 Regular Meetings

Regular meetings of the Board may be held, with or without notice, at such time or place as may from time to time be specified in a resolution adopted by the Board.

Section 2.12 Special Meetings

(a) Special meetings of the Board may be called on a minimum of two (2) days' notice to each Director by the Chairman, the Chief Executive Officer or the President, and shall be called by the Secretary upon the written request of three (3) Directors then in office.

(b) The person or persons calling a special meeting of the Board shall fix the time and place at which the meeting shall be held, and such time and place shall be specified in the notice of such meeting. Notice of any special meeting shall be given to each Director at his or her business address or such other address as he or she may have advised the Secretary to use for such purpose. If delivered, notice shall be deemed to be given when delivered to such address or to the Director to be notified. If mailed, such notice shall be deemed to be given five (5) business days after deposit in the United States mail, postage prepaid, of a letter addressed to the appropriate location. Notice may also be given by telephone, electronic transmission or other means not specified in this section, and in each such case shall be deemed to be given when actually received by the Director to be notified.

Section 2.13 Exchange Member Meetings

The Company shall not be required to hold meetings of the Exchange Members.

Section 2.14 Voting, Quorum and Action by the Board

Each Director shall be entitled to one (1) vote. At all meetings of the Board, the presence of a majority of the number of Directors then in office shall constitute a quorum for the transaction of business. If a quorum shall not be present at any meeting of the Board, the Directors present at such meeting may adjourn the meeting from time to time, without notice other than announcement at the meeting, until a quorum shall be present. The act of a majority of the Directors present at

any meeting at which there is a quorum shall be the act of the Board except as may be otherwise specifically provided by statute, the Certificate of Formation, the LLC Agreement or these By-Laws.

Section 2.15 Presumption of Assent

A Director of the Company who is present at a duly convened meeting of the Board or of a committee of the Board at which action on any corporate matter is taken shall be conclusively presumed to have assented to the action taken unless his or her dissent or election to abstain shall be entered in the minutes of the meeting or unless he or she shall file his or her written dissent or election to abstain to such action with the person acting as the secretary of the meeting before the adjournment of the meeting or shall forward such dissent or election to abstain by registered or certified mail to the Secretary of the Company immediately after the adjournment of the meeting. Such right to dissent or abstain shall not apply to a Director who voted in favor of such action.

Section 2.16 Action in Lieu of Meeting

Unless otherwise restricted by statute, the Certificate of Formation, the LLC Agreement or these By-Laws, any action required or permitted to be taken at any meeting of the Board or any committee thereof may be taken without a meeting if all members of the Board or committee, as the case may be, consent thereto in writing or by electronic transmission, and such writing(s) or electronic transmission(s) are filed with the minutes of proceedings of the Board or the committee.

Section 2.17 Waiver of Notice

(a) Whenever notice is required to be given by law, the Certificate of Formation, the LLC Agreement or these By-Laws, a waiver thereof by the person or persons entitled to such notice, whether before or after the time stated therein, shall be deemed equivalent to notice. Neither the business to be transacted at, nor the purpose of, any regular or special meeting of the Board, or members of a committee, need be specified in any waiver of notice.

(b) Attendance of a person at a meeting shall constitute a waiver of notice of such meeting, except when the person attends a meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened.

Section 2.18 Compensation of Board and Committee Members

The Board may provide for reasonable compensation of the Chairman, the Directors and the members of committees. The Board may also provide for reimbursement of reasonable expenses incurred by such persons in connection with the business of the Company.

Section 2.19 Interpretation of By-Laws

The Board shall have the power to interpret these By-Laws and any interpretation made by it shall be final and conclusive.

Section 2.20 Conflicts of Interest; Contracts and Transactions Involving Directors

(a) A Director or a member of any committee may not participate in the consideration or decision of any matter relating to a particular Exchange Member, company, or individual if such Director or committee member has a material interest in, or a professional, business, or personal relationship with, that Exchange Member, company, or individual, or if such participation shall create an appearance of impropriety. In any such case, the Director or committee member shall recuse himself or herself or shall be disqualified. If a member of the Board or any committee is recused from consideration of a matter, any decision on the matter shall be by a vote of a majority of the remaining members of the Board or applicable committee.

(b) No contract or transaction between the Company and one or more of its Directors or officers, or between the Company and any other corporation, partnership, association, or other organization in which one or more of its Directors or officers are directors or officers, or have a financial interest, shall be void or voidable solely for this reason if: (i) the material facts pertaining to such Director's or officer's relationship or interest and the contract or transaction are disclosed or are known to the Board or the committee, and the Board or committee in good faith authorizes the contract or transaction by the affirmative vote of a majority of the disinterested Directors, even though the disinterested Directors be less than a quorum; or (ii) the material facts are disclosed or become known to the Board or committee after the contract or transaction is entered into, and the Board or committee in good faith ratifies the contract or transaction by the affirmative vote of a majority of the disinterested Directors, even though the disinterested Directors be less than a quorum.

ARTICLE III **The LLC Member**

Section 3.1 Annual Meeting; Election of Directors and Other Matters

The annual meeting of the LLC Member shall be held at such place and time as determined by the Board for the purpose of electing Directors and members of the Nominating Committee and Member Nominating Committee, and for conducting such other business as may properly come before the meeting. Written notice of the annual meeting stating the place, date and hour of the meeting shall be given to the LLC Member not less than ten (10) nor more than sixty (60) days before the date of the meeting.

Section 3.2 Special Meetings

Special meetings of the LLC Member, for any purpose or purposes, may be called by the Chairman, the Board, the Chief Executive Officer or the President, and shall be called by the Secretary at the request in writing of the LLC Member. Written notice of a special meeting stating the place, date and hour of the meeting and the purpose or purposes for which the meeting is called, shall be given to the LLC Member not less than ten (10) nor more than sixty (60) days before the date of the meeting. Business transacted at any special meeting of the LLC Member shall be limited to the purpose(s) stated in the notice of the meeting.

Section 3.3 Action in Lieu of Meeting

Any action upon which a vote of the LLC Member is required or permitted, may be taken without a meeting, without prior notice and without a vote, if a consent in writing, setting forth the action so taken, shall be signed by the LLC Member.

Section 3.4 Assignment

The LLC Member may not transfer or assign in whole or in part its limited liability company interest in the Company to any entity, unless such transfer or assignment shall be filed with and approved by the Commission under Section 19 of the Exchange Act and the rules promulgated thereunder.

ARTICLE IV **Committees**

Section 4.1 Designation of Committees

(a) **Committees of the Board.** The committees of the Board shall consist of a Compensation Committee, an Audit Committee, a Regulatory Oversight Committee, an Appeals Committee, and such other committees as may be provided in these By-Laws or the Rules or as may be from time to time established by the Board. Committees shall have such authority as is vested in them by these By-Laws or the Rules, or as is delegated to them by the Board. All committees are subject to the control and supervision of the Board.

(b) **Committees of the Exchange.** The Exchange also shall have such other committees as may be provided in these By-Laws or the Rules or as may be from time to time created by the Board. Except as may be otherwise provided in these By-Laws, the Rules or the resolution of the Board establishing any such other committee, the Chairman or his or her designee, with the approval of the Board, shall appoint the members of such Exchange committees (other than the committees of the Board) and may designate, with the approval of the Board, a Chairman thereof. Except as may be otherwise provided in these By-Laws or the Rules, the Chairman or his or her designee may, at any time, with or without cause, remove any member of any such Exchange committee.

Section 4.2 Board Committees - Appointment and Removal; Vacancies; Term

(a) Except as may be otherwise provided in these By-Laws, the Rules or the resolution of the Board establishing any committee, the Chairman, with the approval of the Board, shall appoint, consistent with these By-Laws, the members of all committees of the Board, and the Chairman may, at any time, with or without cause, remove any member of a committee so appointed, with the approval of the Board. Each committee shall be comprised of at least three (3) people and except as provided in these By-Laws may include persons who are not members of the Board; provided, however, that such committee members who are not also members of the Board shall only participate in committee actions to the extent permitted by law. In appointing members

to committees of the Board, the Chairman is responsible for determining that any such committee meets the composition requirements set forth in this Article IV.

(b) Upon request of the Secretary, each prospective committee member who is not a Director shall provide to the Secretary such information as is reasonably necessary to serve as the basis for a determination of the prospective committee member's classification as an Industry, Non-Industry, or Independent member. The Secretary shall certify to the Board each prospective committee member's classification. Such committee members shall update the information submitted under this subsection at least annually and upon request of the Secretary, and shall report immediately to the Secretary any change in such information. A committee member may not be subject to a statutory disqualification.

(c) The term of office of a committee member shall terminate immediately upon a determination by the Board, by a majority vote of the Directors, (i) that the committee member no longer satisfies the classification for which the committee member was selected; and (ii) that the committee member's continued service as such would violate the compositional requirements of such committee set forth in this Article IV.

(d) Any vacancy occurring in a committee shall be filled by the Chairman for the remainder of the term, with the approval of the Board.

(e) Except as otherwise provided by the By-Laws, members of a committee shall hold office for a one-year period.

Section 4.3 Conduct of Proceedings

Except as otherwise provided in these By-Laws, the Rules, the Charter of the committee or by the Board by resolution, each committee may adopt its own rules of procedure and may meet at stated times or on such notice as such committee may determine. In the absence of any such established procedures, each committee shall conduct its business in the same manner as the Board of Directors conducts its business pursuant to Article II of these By-Laws. Each committee shall keep regular minutes of its meetings and report the same to the Board when required.

Section 4.4 Voting, Quorum and Action by Committees

Each committee member shall be entitled to one (1) vote. Unless otherwise required by the By-Laws, the Rules or the Charter of the committee, the presence of a majority of the number of committee members serving on a committee shall constitute a quorum for the transaction of business of such committee. If a quorum shall not be present at any meeting of a committee, the committee members present at such meeting may adjourn the meeting from time to time, without notice other than announcement at the meeting, until a quorum shall be present. The act of a majority of the committee members present at any meeting at which there is a quorum shall be the act of such committee except as may be otherwise specifically provided by statute or these By-Laws, the Rules or the Charter of the committee.

Section 4.5 Specified Board Committees

(a) **Compensation Committee.** The Chairman, with the approval of the Board, shall appoint a Compensation Committee consisting of Non-Industry Directors. The Compensation Committee shall consider and recommend compensation policies, programs, and practices for officers and other employees of the Company.

(b) **Audit Committee.** The Chairman, with the approval of the Board, shall appoint an Audit Committee consisting of Directors. A majority of the Audit Committee members shall be Non-Industry Directors. A Non-Industry Director shall serve as Chairman of the Audit Committee. The Audit Committee shall perform the following primary functions, as well as such other functions as may be specified in the charter of the Audit Committee: (i) provide oversight over the Company's financial reporting process and the financial information that is provided to the LLC Member and others; (ii) provide oversight over the systems of internal controls established by management and the Board and the Company's legal and compliance process; and (iii) direct and oversee all the activities of the Company's internal audit function, including but not limited to management's responsiveness to internal audit recommendations. The Audit Committee shall have exclusive authority to: (i) hire or terminate the head of the Company's Internal Audit Department; (ii) determine the compensation of the head of the Internal Audit Department; and (iii) determine the budget for the Internal Audit Department. The Internal Audit Department and its head shall report directly to the Audit Committee. The Audit Committee may, in its discretion, direct that the Internal Audit Department also report to senior management of the Company on matters the Audit Committee deems appropriate and may request that senior management of the Company perform such operational oversight as necessary and proper, consistent with preservation of the independence of the internal audit function.

(c) **Regulatory Oversight Committee.** The Chairman, with the approval of the Board, shall appoint a Regulatory Oversight Committee consisting of Non-Industry Directors. The Regulatory Oversight Committee shall oversee the adequacy and effectiveness of Exchange's regulatory and self-regulatory organization responsibilities, and shall be responsible for assessing the Exchange's regulatory performance and recommending compensation and personnel actions involving the Chief Regulatory Officer and senior regulatory personnel to the Board's Compensation Committee for action. The Regulatory Oversight Committee shall also assist the Board and committees of the Board in reviewing the regulatory plan and the overall effectiveness of Exchange's regulatory functions. In furtherance of its functions, the Regulatory Oversight Committee (i) shall review the Exchange's regulatory budget, which shall be approved by the Board of Directors, and shall specifically inquire into the adequacy of resources available in the budget for regulatory activities; and (ii) shall meet regularly with the Chief Regulatory Officer in executive session.

(d) **Appeals Committee.** The Chairman, with the approval of the Board, shall appoint an Appeals Committee. The Appeals Committee shall preside over all appeals related to disciplinary and adverse action determinations in accordance with the Exchange Rules. The Appeals Committee shall consist of one Independent Director, one Industry Director, and one Member Representative Director. If the Independent Director recuses himself or herself from an appeal, due to a conflict of interest or otherwise, such Independent Director may be replaced by a

Non-Industry Director for purposes of the applicable appeal if there is no other Independent Director able to serve as the replacement.

(e) **Executive Committee.** The Chairman, with the approval of the Board, may appoint an Executive Committee consisting of Directors, which shall, to the fullest extent permitted by Delaware law and other applicable law, have and be permitted to exercise all the powers and authority of the Board in the management of the business and affairs of the Company between meetings of the Board. The number of Non-Industry Directors on the Executive Committee shall equal or exceed the number of Industry Directors on the Executive Committee. The percentage of Independent Directors on the Executive Committee shall be at least as great as the percentage of Independent Directors on the whole Board, and the percentage of Member Representative Directors on the Executive Committee shall be at least as great as the percentage of Member Representative Directors on the whole Board.

(f) **Finance Committee.** The Chairman, with the approval of the Board, may appoint a Finance Committee consisting of Directors. A majority of the Finance Committee members shall be Non-Industry Directors. The Finance Committee shall advise the Board with respect to the oversight of the financial operations and conditions of the Company, including recommendations for Company's annual operating and capital budgets.

Section 4.6 Quality of Markets Committee.

The Chairman, with the approval of the Board, shall appoint a Quality of Markets Committee. The Quality of Markets Committee shall provide advice and guidance to the Board on issues relating to the fairness, integrity, efficiency and competitiveness of the information, order handling and execution mechanisms of the Exchange from the perspective of investors, both individual and institutional, retail firms, market making firms, Exchange listed companies and other market participants. The Quality of Markets Committee shall include broad representation of participants in the Exchange, including investors, market makers, integrated retail firms and order entry firms. The Quality of Markets Committee shall include a number of Member Representative members that is equal to at least 20 percent of the total number of members of the Quality of Markets Committee. The number of Non-Industry members of the Quality of Markets Committee shall equal or exceed the sum of the number of Industry members and Member Representative members.

Section 4.7 Business Conduct Committee

There shall be a Business Conduct Committee which shall not be a Board Committee but shall be a committee of the Exchange. The Chairman shall appoint a Business Conduct Committee composed of such number of Exchange Members and individuals who are not Exchange Members as the Chairman shall deem necessary, none of whom shall be Directors. The Business Conduct Committee or any panel thereof shall include at least one officer, director or employee of an Exchange Member.

The jurisdiction, function and powers shall be exercised by the Business Conduct Committee in accordance with the provisions set forth in the Exchange Rules.

ARTICLE V
Nominating Committees

Section 5.1 Election of Nominating Committee and Member Nominating Committee

The Nominating Committee and the Member Nominating Committee shall each be elected on an annual basis by vote of the LLC Member. The LLC Member shall appoint the initial Nominating Committee and Member Nominating Committee consistent with the compositional requirements of this Article V within fifteen (15) days after the Exchange's application for registration as a national securities exchange is granted. Because the first annual meeting of the LLC Member is intended to be held within ninety (90) days after the Exchange's application for registration as a national securities exchange is granted, the initial Nominating Committee and Member Nominating Committee shall serve until the second annual meeting of the LLC Member. Not later than sixty (60) days prior to the date announced as the date for each annual meeting of the LLC Member commencing with the second annual meeting of the LLC Member, the Nominating Committee and the Member Nominating Committee shall nominate candidates to serve on the succeeding year's Nominating Committee and Member Nominating Committee, as applicable, and notify the Secretary of such nominees. Such candidates shall be voted on by the LLC Member at the annual meeting of the LLC Member. Additional candidates for the Member Nominating Committee may be nominated and elected pursuant to the same process as provided for in Article II, Section 2.4.

Section 5.2 Nominating Committee

The Nominating Committee shall nominate candidates for election to the Board at the annual LLC Member meeting and all other vacant or new Director positions on the Board. The Nominating Committee, in making such nominations, is responsible for ensuring that candidates meet the compositional requirements of Article II, Section 2.2(b). The number of Non-Industry members on the Nominating Committee shall equal or exceed the number of Industry members on the Nominating Committee. A Nominating Committee member may not simultaneously serve on the Nominating Committee and the Board, unless such member is in his or her final year of service on the Board, and following that year, that member may not stand for election to the Board until such time as he or she is no longer a member of the Nominating Committee. No more than one (1) member of the Nominating Committee shall be a current Director, and such Director shall be a Non-Industry Director.

Section 5.3 Member Nominating Committee

The Member Nominating Committee shall nominate candidates for each Member Representative Director position on the Board that is to be elected by Exchange Members or the LLC Member under the terms of these By-Laws. Each member of the Member Nominating Committee shall be a Member Representative member and shall not be required to be a Director of the Company.

ARTICLE VI
Officers, Agents and Employees

Section 6.1 General

The officers of the Company shall include a Chief Executive Officer, a President, a Chief Financial Officer, a Chief Regulatory Officer, a Secretary, a Treasurer, and such other officers as in the Board's opinion are desirable for the conduct of the business of the Company, including but not limited to a Vice Chairman. Any two or more offices may be held by the same person, except that the offices of the President and Secretary may not be held by the same person. No person that is subject to any statutory disqualification may be an officer of the Company.

Section 6.2 Appointment and Tenure

Each officer of the Company shall be appointed by the Board on an annual basis, and shall hold office until his or her successor is appointed and qualified or until his or her earlier death, disability, disqualification, removal or resignation. An officer may serve for any number of terms, consecutive or otherwise.

Section 6.3 Resignation and Removal of Officers; Vacancies

(a) Any officer may resign at any time upon notice of resignation to the Chairman and Chief Executive Officer, the President, or the Secretary. Any such resignation shall take effect upon receipt of such notice or at any later time specified therein, or if the time is not specified, upon receipt thereof, and the acceptance of such resignation, unless required by the terms thereof, shall not be necessary to make such resignation effective.

(b) Any officer of the Company may be removed, with or without cause, by the Board. Such removal shall be without prejudice to the contractual rights of the affected officer, if any, with the Company.

(c) Vacancies in any office of the Company may be filled for the unexpired term by the Board.

Section 6.4 Compensation

The Compensation of the Chairman, the Vice Chairman and the Chief Executive Officer shall be fixed by the Compensation Committee. The salaries of all other officers and agents of the Company shall be fixed by the Chief Executive Officer, in consultation with the Compensation Committee.

Section 6.5 Powers and Duties; Delegation

Each of the officers of the Company shall, unless otherwise ordered by the Board, have such powers and duties as customarily pertain to the respective office, and such further powers and duties as from time to time may be conferred by the Board, or by an officer delegated such

authority by the Board. The Board may delegate the duties and powers of any officer of the Company to any other officer or to any Director for a specified period of time and for any reason that the Board may deem sufficient.

Section 6.6 Chief Executive Officer

The Chief Executive Officer shall be the chief executive officer of the Company, shall have general supervision over the business and affairs of the Company and shall serve at the pleasure of the Board. The Chief Executive Officer shall have all powers and duties usually incident to the office of the Chief Executive Officer, except as specifically limited by a resolution of the Board. The Chief Executive Officer shall exercise such other powers and perform such other duties as may be assigned to the Chief Executive Officer from time to time by the Board.

Section 6.7 President

The President shall, in the absence of the Chairman, the Vice Chairman and Chief Executive Officer, preside at all meetings of the Board at which the President is present. The President shall have general supervision over the operations of the Company. The President shall have all powers and duties usually incident to the office of the President, except as specifically limited by a resolution of the Board. The President shall exercise such other powers and perform such other duties as may be assigned to the President from time to time by the Board.

Section 6.8 Vice President

The Board shall appoint one or more Vice Presidents. In the absence or disability of the President or if the office of President becomes vacant, the Vice Presidents in the order determined by the Board, or if no such determination has been made, in the order of their seniority, shall perform the duties and exercise the powers of the President, subject to the right of the Board at any time to extend or restrict such powers and duties or to assign them to others. Any Vice President may have such additional designations in such Vice President's title as the Board may determine. The Vice Presidents shall generally assist the President in such manner as the President shall direct. Each Vice President shall exercise such other powers and perform such other duties as may be assigned to such Vice President from time to time by the Board, the Chief Executive Officer or the President. The term "Vice President" used in this Section shall include the positions of Executive Vice President, Senior Vice President, and Vice President.

Section 6.9 Chief Financial Officer

The Chief Financial Officer shall perform such duties and possess such powers as the Board or the Chief Executive Officer may from time to time prescribe. The Chief Financial Officer shall have the custody of the Company's funds and securities; shall keep full and accurate all books and accounts of the Company as shall be necessary or desirable in accordance with applicable law or generally accepted accounting principles; shall deposit all monies and other valuable effects in the name and to the credit of the Company as may be ordered by the Chief Executive Officer or the Board; shall cause the funds of the Company to be disbursed when such disbursements have

been duly authorized, taking proper vouchers for such disbursements; and shall render to the Board, at its regular meeting or when the Board so requires, an account of the Company.

Section 6.10 Chief Regulatory Officer

An officer of the Company with the position of Vice President, Senior Vice President or Executive Vice President shall be designated as the Chief Regulatory Officer of the Company. The Chief Regulatory Officer shall have general supervision of the regulatory operations of the Company, including responsibility for overseeing the Company's surveillance, examination, and enforcement functions and for administering any regulatory services agreements with another self-regulatory organization to which the Company is a party. The Chief Regulatory Officer shall report to the Regulatory Oversight Committee. The Chief Regulatory Officer shall meet with the Regulatory Oversight Committee of the Company in executive session at regularly scheduled meetings of such committee, and at any time upon request of the Chief Regulatory Officer or any member of the Regulatory Oversight Committee. The Chief Regulatory Officer may, but is not required to, also serve as the General Counsel of the Company.

Section 6.11 Secretary

The Secretary shall act as Secretary of all meetings of the Board at which the Secretary is present, shall record all the proceedings of all such meetings in a book to be kept for that purpose, shall have supervision over the giving and service of notices of the Company, and shall have supervision over the care and custody of the books and records of the Company. The Secretary shall be empowered to affix the Company's seal, if any, to documents, the execution of which on behalf of the Company under its seal is duly authorized, and when so affixed, may attest the same. The Secretary shall have all powers and duties usually incident to the office of Secretary, except as specifically limited by a resolution of the Board. The Secretary shall exercise such other powers and perform such other duties as may be assigned to the Secretary from time to time by the Board, the Chief Executive Officer or the President.

Section 6.12 Assistant Secretary

In the absence of the Secretary or in the event of the Secretary's inability or refusal to act, any Assistant Secretary, approved by the Board, shall exercise all powers and perform all duties of the Secretary. An Assistant Secretary shall also exercise such other powers and perform such other duties as may be assigned to such Assistant Secretary from time to time by the Board or the Secretary.

Section 6.13 Treasurer

The Treasurer shall have general supervision over the care and custody of the funds and over the receipts and disbursements of the Company and shall cause the funds of the Company to be deposited in the name of the Company in such banks or other depositories as the Board may designate. The Treasurer shall have supervision over the care and safekeeping of the securities of the Company. The Treasurer shall have all powers and duties usually incident to the office of Treasurer except as specifically limited by a resolution of the Board. The Treasurer shall exercise

such other powers and perform such other duties as may be assigned to the Treasurer from time to time by the Board, the Chief Executive Officer or the President.

Section 6.14 Assistant Treasurer

In the absence of the Treasurer or in the event of the Treasurer's inability or refusal to act, any Assistant Treasurer, approved by the Board, shall exercise all powers and perform all duties of the Treasurer. An Assistant Treasurer shall also exercise such other powers and perform such other duties as may be assigned to such Assistant Treasurer from time to time by the Board or the Treasurer.

ARTICLE VII **Indemnification and Insurance**

Section 7.1 Right to Indemnification

Each person who was or is made a party or is threatened to be made a party to or is otherwise involved in any action, suit or proceeding, whether civil, criminal, administrative or investigative (hereinafter a "proceeding"), by reason of the fact that he or she or a person of whom he or she is the legal representative is or was a director or an officer of the Company or is or was serving at the request of the Company as a director, officer, employee or agent of any other corporation or of a partnership, joint venture, trust or other enterprise, including service with respect to any employee benefit plan (hereinafter an "indemnatee"), whether the basis of such proceeding is alleged action in an official capacity as a director, officer, employee or agent or in any other capacity while serving as a director, officer, employee or agent, shall be indemnified and held harmless by the Company to the fullest extent authorized by the LLC Act, as the same exists or may hereafter be amended (but, in the case of any such amendment, only to the extent that such amendment permits the Company to provide broader indemnification rights than the LLC Act permitted the Company to provide prior to such amendment), against all expense, liability and loss (including, without limitation, attorneys' fees, judgments, fines, excise taxes or penalties under the Employee Retirement Income Security Act of 1974, as amended, and amounts paid or to be paid in settlement) reasonably incurred by such indemnatee in connection therewith; provided, however, that except as provided in Section 7.3 with respect to proceedings seeking to enforce rights to indemnification, the Company shall indemnify any such indemnatee seeking indemnification in connection with a proceeding (or part thereof) initiated by such indemnatee only if such proceeding (or part thereof) was authorized by the Board of Directors.

Section 7.2 Right to Advancement of Expenses

The right to indemnification conferred in Section 7.1 shall include the right to be paid by the Company the expenses (including attorneys' fees) incurred in defending any such proceeding in advance of its final disposition (hereinafter an "advancement of expenses"); provided, however, that, if the LLC Act requires, an advancement of expenses incurred by an indemnatee in his or her capacity as a director or officer (and not in any other capacity in which service was or is rendered by such indemnatee, including, without limitation, service to an employee benefit plan) shall be made only upon delivery to the Company of an undertaking (hereinafter an "undertaking"), by or

on behalf of such indemnitee, to repay all amounts so advanced if it shall ultimately be determined by final judicial decision from which there is no further right to appeal (hereinafter a “final adjudication”) that such indemnitee is not entitled to be indemnified for such expenses under this Section 7.2 or otherwise.

Section 7.3 Right of Indemnitee to Bring Suit

If a claim under Section 7.1 or Section 7.2 is not paid in full by the Company within thirty (30) days after a written claim has been received by the Company, except in the case of a claim for an advancement of expenses, in which case the applicable period shall be twenty (20) days, the indemnitee may at any time thereafter bring suit against the Company to recover the unpaid amount of the claim. If successful in whole or in part in any such suit, or in a suit brought by the Company to recover an advancement of expenses pursuant to the terms of an undertaking, the indemnitee shall also be entitled to be paid the expense of prosecuting or defending such suit.

In (i) any suit brought by the indemnitee to enforce a right to indemnification hereunder (but not in a suit brought by the indemnitee to enforce a right of an advancement of expenses) it shall be a defense that, and (ii) in any suit brought by the Company to recover an advancement of expenses pursuant to the terms of an undertaking, the Company shall be entitled to recover such expenses upon a final adjudication that, the indemnitee has not met any applicable standard for indemnification set forth in the LLC Act. Neither the failure of the Company (including its Board of Directors, independent legal counsel or the LLC Member) to have made a determination prior to the commencement of such action that indemnification of the indemnitee is proper in the circumstances because the indemnitee has met the applicable standard of conduct set forth in the Act, nor an actual determination by the Company (including its Board of Directors, independent legal counsel or the LLC Member) that the indemnitee has not met such applicable standard of conduct, shall create a presumption that the indemnitee has not met the applicable standard of conduct or, in the case of such a suit brought by the indemnitee, be a defense to such suit. In any suit brought by the indemnitee to enforce a right to indemnification or to an advancement of expenses hereunder, or brought by the Company to recover an advancement of expenses pursuant to the terms of an undertaking, the burden of proving that the indemnitee is not entitled to be indemnified, or to such advancement of expenses, under this Article VII or otherwise shall be on the Company.

Section 7.4 Non-Exclusivity of Rights

The right to indemnification and the advancement of expenses conferred in this Article VII shall not be exclusive of any other right which any person may have or hereafter acquire under any statute, provision of the LLC Agreement, provision of these By-Laws, agreement, vote of the LLC Member or disinterested directors or otherwise.

Section 7.5 Insurance

The Company may maintain insurance, at its expense, to protect itself and any director, officer, employee or agent of the Company or another corporation, partnership, joint venture, trust

or other enterprise against any expense, liability or loss, whether or not the Company would have the power to indemnify such person against such expense, liability or loss under the law.

Section 7.6 Indemnification of Employees and Agents of the Company

The Company may, to the extent authorized from time to time by the Board of Directors, grant rights to indemnification, and rights to the advancement of expenses, to any employee or agent of the Company to the fullest extent of the provisions of this Article VII with respect to the indemnification and advancement of expenses of directors and officers of the Company.

Section 7.7 Contract Rights

The rights to indemnification and to the advancement of expenses conferred in Section 7.1 and Section 7.2 shall be contract rights and such rights shall continue as to an indemnitee who has ceased to be a director, officer, employee or agent and shall inure to the benefit of the indemnitee's heirs, executors and administrators.

Section 7.8 Company Not Liable

Except as provided in the Exchange Rules, the Company shall not be liable for any loss or damage sustained by any current or former Exchange Member growing out of the use or enjoyment by such Exchange Member of the facilities afforded by the Company (or any predecessor or successor thereof) or its subsidiaries.

ARTICLE VIII **Amendments; Emergency By-Laws**

Section 8.1 By the LLC Member or Board

These By-Laws may be altered, amended, or repealed, or new By-Laws may be adopted, (i) by the written consent of the LLC Member, or (ii) at any regular or special meeting of the Board by a resolution adopted by the Board.

Section 8.2 Emergency By-Laws

The Board may adopt emergency By-Laws subject to repeal or change by action of the LLC Member which shall, notwithstanding any different provision of law, the Certificate of Formation, the LLC Agreement or these By-Laws, be operative during any emergency resulting from any nuclear or atomic disaster, an attack on the United States or on a locality in which the Company conducts its business or customarily holds meetings of the Board, any catastrophe, or other emergency condition, as a result of which a quorum of the Board or a committee thereof cannot readily be convened for action. Such emergency By-Laws may make any provision that may be practicable and necessary under the circumstances of the emergency.

Section 8.3 Authority to Take Action Under Extraordinary Market Conditions

The Board, or such person or persons as may be designated by the Board, in the event of extraordinary market conditions, shall have the authority to take any action regarding:

(a) the trading in or operation of the national securities exchange operated by the Company or any other organized securities markets that may be operated by the Company, the operation of any automated system owned or operated by the Company, and the participation in any such system or any or all persons or the trading therein of any or all securities; and

(b) the operation of any or all systems of Exchange Members, if, in the opinion of the Board or the person or persons hereby designated, such action is necessary or appropriate for the protection of investors or the public interest or for the orderly operation of the marketplace or the system.

Section 8.4 Commission Approval

Before any amendment to, alteration or repeal of any provision of the By-Laws of the Company under this Article VIII shall be effective, those changes shall be submitted to the Board and if the same must be filed with or filed with and approved by the Commission, then the proposed changes to the By-Laws of the Company shall not become effective until filed with or filed with and approved by the Commission, as the case may be.

ARTICLE IX **Exchange Authorities**

Section 9.1 Rules

The Board, acting in accordance with the terms of these By-Laws and the Rules, shall be vested with all powers necessary for the government of the Company as an “exchange” within the meaning of the Act. To promote and enforce just and equitable principles of trade and business, to maintain high standards of commercial honor and integrity among Exchange Members, to collaborate with governmental and other agencies in the promotion of fair practices and the elimination of fraud, and in general to carry out the purposes of the Company and of the Act, the Board is hereby authorized to adopt such rules and such amendments thereto as it may, from time to time, deem necessary or appropriate. If any such rules or amendments thereto are approved by the Commission or otherwise become effective as provided in the Act, they shall become operative Exchange Rules as of the date of Commission approval or effectiveness under the Act unless a later operative date is declared by the Company. The Board is hereby authorized, subject to the provisions of these By-Laws and the Act, to administer, enforce, interpret, issue exemptions from, suspend, or cancel any Rules adopted hereunder.

Section 9.2 Disciplinary Proceedings

(a) The Board is authorized to establish procedures relating to disciplinary proceedings involving Exchange Members and their associated persons.

(b) The Board is authorized to impose appropriate sanctions applicable to Exchange Members, including censure, fine, suspension, or expulsion from membership, suspension or bar from being associated with all Exchange Members, limitation of activities, functions, and operations of an Exchange Member, or any other fitting sanction, and to impose appropriate sanctions applicable to persons associated with Exchange Members, including censure, fine, suspension, or barring a person associated with an Exchange Member from being associated with all Exchange Members, limitation of activities, functions, and operations of a person associated with an Exchange Member, or any other fitting sanction, for:

(i) a breach by an Exchange Member or a person associated with an Exchange Member of any covenant with the Company or its LLC Member;

(ii) violation by an Exchange Member or a person associated with an Exchange Member of any of the terms, conditions, covenants, and provisions of the By-Laws, the Rules, or the federal securities laws, including the rules and regulations adopted thereunder;

(iii) failure by an Exchange Member or person associated with an Exchange Member to: (A) submit a dispute for arbitration as may be required by the Rules; (B) appear or produce any document in the Exchange Member's or person's possession or control as directed pursuant to the Rules; (C) comply with an award of arbitrators properly rendered, where a timely motion to vacate or modify such award has not been made pursuant to applicable law or where such a motion has been denied; or (D) comply with a written and executed settlement agreement obtained in connection with an arbitration or mediation submitted for disposition; or

(iv) failure by an Exchange Member or person associated with an Exchange Member to adhere to any ruling, order, direction, or decision of or to pay any sanction, fine, or costs imposed by the Board or any entity to which the Board has delegated its powers.

Section 9.3 Membership Qualifications

(a) The Board shall have authority to adopt rules and regulations applicable to Exchange Members, applicants seeking to become Exchange Members, and persons associated with applicants or Exchange Members, establishing specified and appropriate standards with respect to the training, experience, competence, financial responsibility, operational capability, and such other qualifications as the Board finds necessary or desirable.

(b) The Board may from time to time make such changes in such rules, regulations, and standards as it deems necessary or appropriate.

(c) Uniform standards for regulatory and other access issues, such as admission to membership and conditions to becoming an Exchange market maker, shall be promulgated and applied on a consistent basis, and the Company shall institute safeguards to ensure fair and evenhanded access to all of its services and facilities.

Section 9.4 Fees, Dues, Assessments, and Other Charges

The Board shall have authority to fix and levy the amount of fees, dues, assessments, and other charges to be paid by Exchange Members and issuers and any other persons using any facility or system that the Company operates or controls; provided, however, that such fees, dues, assessments, and other charges shall be equitably allocated among Exchange Members and any other persons using any facility or system that the Company operates or controls. Any Regulatory Funds will not be used for non-regulatory purposes or distributed to the LLC Member, but rather, shall be applied to fund the legal and regulatory operations of the Company (including surveillance and enforcement activities), or, as the case may be, shall be used to pay restitution and disgorgement of funds intended for customers.

ARTICLE X **Miscellaneous Provisions**

Section 10.1 Operational Date of Exchange

The Company has been formed in anticipation of its registration by the Commission as a national securities exchange. During the period between formation and the first date on which the Company commences operating a national securities exchange (the “Operational Date”):

(a) references in the Agreement and By-Laws to “the national securities exchange operated by the Company” shall be construed as references to “the national securities exchange to be operated by the Company”; and

(b) the Board of Directors of the Company may appoint members of the committees to be established under the By-Laws, but shall not be required to appoint all such committee members until the date immediately prior to the Operational Date.

Section 10.2 Fiscal Year

The fiscal year of the Company shall be as determined from time to time by the Board.

Section 10.3 Participation in Board and Committee Meetings

All meetings of the Board (and any committees of the Company) pertaining to the self-regulatory function of the Company (including disciplinary matters) shall be closed to all persons other than members of the Board, Observers, officers, staff, counsel or other advisors whose participation is necessary or appropriate to the proper discharge of such regulatory functions and any representatives of the Commission. In no event shall members of the Board of Directors of Miami International Holdings, Inc. who are not also members of the Board, Observers, or any officers, staff, counsel or advisors of Miami International Holdings, Inc. who are not also officers, staff, counsel or advisors of the Company (or any committees of the Company), be allowed to participate in any meetings of the Board (or any committee of the Company) pertaining to the self-regulatory function of the Company (including disciplinary matters).

Section 10.4 Books and Records; Confidentiality of Information and Records Relating to SRO Function

The books and records of the Company shall be maintained at a location within the United States. All books and records of the Company reflecting confidential information pertaining to the self-regulatory function of the Company (including but not limited to disciplinary matters, trading data, trading practices, and audit information) shall be retained in confidence by the Company and its personnel and will not be used by the Company for any non-regulatory purposes and shall not be made available to any person (including, without limitation, any Exchange Member) other than to personnel of the Commission, and those personnel of the Company, members of committees of the Company, members of the Board, Observers, hearing officers and other agents of the Company to the extent necessary or appropriate to properly discharge the self-regulatory responsibilities of the Company.

Section 10.5 Execution of Instruments, Contracts, etc.

(a) All checks, drafts, bills of exchange, notes, or other obligations or orders for the payment of money shall be signed in the name of the Company by such officer or officers or person or persons as the Board, or a duly authorized committee thereof, may from time to time designate. Except as otherwise provided by law, the Board, any committee given specific authority in the premises by the Board, or any committee given authority to exercise generally the powers of the Board during intervals between meetings of the Board may authorize any officer, employee, or agent, in the name of and on behalf of the Company, to enter into or execute and deliver deeds, bonds, mortgages, contracts, and other obligations or instruments, and such authority may be general or confined to specific instances.

(b) All applications, written instruments, and papers required by any department of the United States government or by any state, county, municipal, or other governmental authority may be executed in the name of the Company by any officer of the Company, or, to the extent designated for such purpose from time to time by the Board, by an employee or agent of the Company. Such designation may contain the power to substitute, in the discretion of the person named, one or more other persons.

Section 10.6 Power to Vote Stock

Unless otherwise instructed by the Board, the Chairman or the Chief Executive Officer of the Company shall have the power and authority on behalf of the Company to attend and to vote at any meeting of the stockholders, partners or equity holders of any corporation, partnership or any other entity in which the Company may hold stock, partnership or other equity interests, as the case may be, and may exercise on behalf of the Company any and all of the rights and powers incident to the ownership of such stock, partnership or other equity interest at such meeting, and shall have the power and authority to execute and deliver proxies, waivers and consents on behalf of the Company in connection with the exercise by the Company of the rights and powers incident to the ownership of such stock, partnership or other equity interest. The Board may from time to time confer like powers upon any other person or persons.

Section 10.7 Severability

If any provision of these By-Laws, or the application of any provision of these By-Laws to any person or circumstances, is held invalid, the remainder of these By-Laws and the application of such provision to other persons or circumstances shall not be affected.

Effective Date: February 11, 2021

**SECOND AMENDED AND RESTATED
LIMITED LIABILITY COMPANY AGREEMENT
OF
MIAX PEARL, LLC
(a Delaware limited liability company)**

Miami International Holdings, Inc., a Delaware corporation, the sole member (the “LLC Member”) of **MIAX PEARL, LLC**, a Delaware limited liability company (the “Company”), pursuant to and in accordance with the Delaware Limited Liability Company Act, 6 Del.C. § 18-101, et seq. (the “LLC Act”), hereby declares the following to be the Second Amended and Restated Limited Liability Company Agreement (the “LLC Agreement”) of the Company which amends and restates in its entirety the Amended and Restated Limited Liability Company Agreement dated December 5, 2016 of the Company. Capitalized terms not otherwise defined herein shall have the meanings set forth on Schedule A to this LLC Agreement.

Section 1. Formation of the Company. The Company has been formed as a limited liability company under the LLC Act by the filing of a Certificate of Formation with the Office of the Secretary of State of the State of Delaware. The LLC Member agrees to be bound by and comply with the provisions thereof and hereof.

Section 2. Name. The name of the Company is “MIAX PEARL, LLC”.

Section 3. Principal Place of Business. The location of the principal place of business of the Company shall be 7 Roszel Road, Suite 1A, Princeton, New Jersey 08540, or such other place as determined by the Board of Directors from time to time.

Section 4. Registered Office; Registered Agent. The registered office of the Company required by the LLC Act to be maintained in the State of Delaware shall be 1209 Orange Street in the City of Wilmington, County of New Castle, ZIP Code 19801 or such other office as the Board of Directors may designate from time to time. The registered agent for the Company shall be The Corporation Trust Company, or such other registered agent as the Board of Directors may designate from time to time.

Section 5. Term. The Company shall continue until the Company is terminated in accordance with the provisions of this LLC Agreement.

Section 6. LLC Member. Miami International Holdings, Inc. is the sole LLC Member of the Company. The mailing address of the LLC Member is 7 Roszel Road, Suite 1A, Princeton, NJ 08504.

Section 7. Purpose of the Company. The purpose of the Company shall be to conduct the operations of an “exchange” within the meaning of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), and to conduct any lawful business or activity whatsoever, as permitted by applicable law and as determined from time to time by the board of directors of the Company (the “Board of Directors”).

Section 8. Powers. The Company, and the Board of Directors and the Officers of the Company on behalf of the Company, (i) shall have and exercise all powers necessary, convenient or incidental to accomplish its purposes as set forth in Section 7 and (ii) shall have and exercise all of the powers and rights conferred upon limited liability companies formed pursuant to the LLC Act.

Section 9. Management.

(a) Board of Directors. The business and affairs of the Company shall be managed by or under the direction of a Board of Directors. Each Director is hereby designated as a “manager” within the meaning of the LLC Act. All Directors shall be elected by the LLC Member in the manner described in the By-Laws (as defined below). Each Director shall execute and deliver an instrument accepting such appointment and agreeing to be bound by all the terms and conditions of this LLC Agreement and the By-Laws. A Director need not be an LLC Member or an Exchange Member.

(b) Powers. The Board of Directors shall have the power to do any and all acts necessary, convenient or incidental to or for the furtherance of the purposes described herein, including all powers, statutory or otherwise. The Board of Directors has the authority to bind the Company.

(c) By-Laws. The Company, the LLC Member and the Board of Directors have adopted By-Laws of the Company, as the same may be amended from time to time in accordance with the terms therein and in this LLC Agreement (the “By-Laws”). Each member of the Board of Directors, each Officer and the LLC Member shall be subject to the express provisions of this LLC Agreement and of the By-Laws. In case of any conflict between the provisions of this LLC Agreement and any provisions of the By-Laws, the provisions of this LLC Agreement shall control.

(d) Directors as Agents. To the extent of their powers set forth in this LLC Agreement, the Directors are agents of the Company for the purpose of the Company’s business, and the actions of the Directors taken in accordance with such powers set forth in this LLC Agreement shall bind the Company. Notwithstanding the last sentence of Section 18-402 of the LLC Act, except as provided in this LLC Agreement, the By-Laws or in a resolution of the Directors, a Director may not bind the Company.

Section 10. Officers.

(a) Officers of the Company. Except as provided herein, the Board may, from time to time as it deems advisable, select natural persons who are employees or agents of the Company and designate them as officers of the Company (the “Officers”) and assign titles (including, without limitation, Chief Executive Officer, Vice President, Chief Financial Officer, Chief Regulatory Officer, Secretary and Treasurer) to any such person. The Board may appoint such other Officers and agents as it shall deem necessary or advisable who shall hold their offices for such terms and shall exercise such powers and perform such duties as shall be determined from

time to time by the Board. The salaries of all Officers and agents of the Company shall be fixed by or in the manner prescribed by the By-Laws. The Officers of the Company shall hold office until their successors are chosen and qualified. Any Officer may be removed at any time, with or without cause, by the Board. Any vacancy occurring in any office of the Company shall be filled by the Board.

(b) Officers as Agents. The Officers, to the extent of their powers set forth in this LLC Agreement, the By-Laws or otherwise vested in them by action of the Board not inconsistent with this LLC Agreement, are agents of the Company for the purpose of the Company's business, and the actions of the Officers taken in accordance with such powers shall bind the Company.

(c) Duties of Board and Officers. Except to the extent otherwise modified herein, each Director and Officer shall have a fiduciary duty of loyalty and care similar to that of directors and officers of business corporations organized under the General Corporation Law of the State of Delaware.

Section 11. Advisory Board. The LLC Member may appoint any person or persons to act in an advisory capacity to the Company. Such a group shall be known as the Advisory Board.

Section 12. Limited Liability. Except as otherwise expressly provided by the LLC Act, the debts, obligations and liabilities of the Company, whether arising in contract, tort or otherwise (including, without limitation, those arising as member, owner or shareholder of another company, partnership or entity), shall be the debts, obligations and liabilities solely of the Company, and neither the LLC Member nor any Director or Officer shall be obligated personally for any such debt, obligation or liability of the Company solely by reason of being an LLC Member or Director or Officer of the Company.

Section 13. Capital Contributions. The LLC Member has contributed to the Company the amounts set forth in the books and records of the Company.

Section 14. Additional Contributions. The LLC Member is not required to make any additional capital contribution to the Company. However, the LLC Member may make additional capital contributions to the Company at any time upon the consent of such LLC Member. To the extent that the LLC Member makes an additional capital contribution to the Company, the LLC Member shall revise the books and records of the Company. The provisions of this LLC Agreement, including this Section 14, are intended to benefit the LLC Member and, to the fullest extent permitted by law, shall not be construed as conferring any benefit upon any creditor of the Company (and no such creditor of the Company shall be a third-party beneficiary of this LLC Agreement), and the LLC Member shall not have any duty or obligation to any creditor of the Company to make any contribution to the Company or to issue any call for capital pursuant to this LLC Agreement.

Section 15. Allocation of Profits and Losses. The Company's profits and losses shall be allocated to the LLC Member.

Section 16. Distributions. Distributions shall be made to the LLC Member at the times and in the aggregate amounts determined by the Board. Notwithstanding any provision to the contrary contained in this LLC Agreement, (i) the Company shall not be required to make a distribution to the LLC Member on account of its interest in the Company if such distribution would violate the LLC Act or any other applicable law, and (ii) the Company shall not make a distribution to the LLC Member using Regulatory Funds.

Section 17. Books and Records.

(a) The Board shall keep or cause to be kept complete and accurate books of account and records with respect to the Company's business. The books and records of the Company shall at all times be maintained by the Board at a location within the United States. The LLC Member and its duly authorized representatives shall have the right to examine the Company books, records and documents during normal business hours. The Company, and the Board on behalf of the Company, shall not have the right to keep confidential from the LLC Member any information that the Board would otherwise be permitted to keep confidential from the LLC Member pursuant to Section 18-305(c) of the LLC Act. The Company's books of account shall be kept using the method of accounting determined by the LLC Member. The Company's independent auditor shall be an independent public accounting firm selected by the Board.

(b) All books and records of the Company reflecting confidential information pertaining to the self-regulatory function of the Company (including but not limited to disciplinary matters, trading data, trading practices, and audit information) shall be retained in confidence by the Company and its personnel and will not be used by the Company for any non-regulatory purposes and shall not be made available to any person (including, without limitation, any Exchange Member) other than to personnel of the Commission, and those personnel of the Company, members of committees of the Company, members of the Board, hearing officers and other agents of the Company to the extent necessary or appropriate to properly discharge the self-regulatory responsibilities of the Company.

Section 18. Reports. The Board shall, after the end of each fiscal year, use reasonable efforts to cause the Company's independent accountants to prepare and transmit to the LLC Member as promptly as possible any such tax information as may be reasonably necessary to enable the LLC Member to prepare its federal, state and local income tax returns relating to such fiscal year.

Section 19. Other Business. Unless otherwise restricted by law, the LLC Member, and any Officer, Director, employee or agent of the Company and any Affiliate of the LLC Member may engage in or possess an interest in other business ventures (unconnected with the Company) of every kind and description, independently or with others. The Company shall not have any rights in or to such independent ventures or the income or profits therefrom by virtue of this LLC Agreement.

Section 20. Exculpation and Indemnification.

(a) Neither the LLC Member nor any Officer, Director, employee or agent of the Company nor any employee, representative, agent or affiliate of the LLC Member (collectively, the “Covered Persons”) shall be liable to the Company or any other Person who is bound by this LLC Agreement for any loss, damage or claim incurred by reason of any act or omission performed or omitted by such Covered Person in good faith on behalf of the Company and in a manner reasonably believed to be within the scope of the authority conferred on such Covered Person by this LLC Agreement, except that a Covered Person shall be liable for any such loss, damage or claim incurred by reason of such Covered Person’s willful misconduct.

(b) To the fullest extent permitted by applicable law, a Covered Person shall be entitled to indemnification from the Company for any loss, damage or claim incurred by such Covered Person by reason of any act or omission performed or omitted by such Covered Person in good faith on behalf of the Company and in a manner reasonably believed to be within the scope of the authority conferred on such Covered Person by this LLC Agreement, except that no Covered Person shall be entitled to be indemnified in respect of any loss, damage or claim incurred by such Covered Person by reason of such Covered Person’s willful misconduct with respect to such acts or omissions; provided, however, that any indemnity under this Section 20 by the Company shall be provided out of and to the extent of Company assets only, and the LLC Member shall not have personal liability on account thereof.

(c) To the fullest extent permitted by applicable law, expenses (including reasonable legal fees) incurred by a Covered Person defending any claim, demand, action, suit or proceeding shall, from time to time, be advanced by the Company prior to the final disposition of such claim, demand, action, suit or proceeding upon receipt by the Company of an undertaking by or on behalf of the Covered Person to repay such amount if it shall be determined that the Covered Person is not entitled to be indemnified as authorized in this Section 20.

(d) A Covered Person shall be fully protected in relying in good faith upon the records of the Company and upon such information, opinions, reports or statements presented to the Company by any Person as to matters the Covered Person reasonably believes are within such other Person’s professional or expert competence and who has been selected with reasonable care by or on behalf of the Company, including information, opinions, reports or statements as to the value and amount of the assets, liabilities or any other facts pertinent to the existence and amount of assets from which distributions to the LLC Member might properly be paid.

(e) To the extent that, at law or in equity, a Covered Person has duties (including fiduciary duties) and liabilities relating thereto to the Company or to any other Covered Person, a Covered Person acting under this LLC Agreement shall not be liable to the Company or to any other Covered Person who is bound by this LLC Agreement for its good faith reliance on the provisions of this LLC Agreement or any approval or authorization granted by the Company or any other Covered Person.

(f) The foregoing provisions of this Section 20 shall survive any termination of this LLC Agreement and are in addition to any indemnification of Covered Persons provided

by any agreement between the Company and a Covered Person, the By-Laws, by statute, or otherwise.

Section 21. Assignments. The LLC Member may assign, in whole or in part, its limited liability company interest in the Company (the “LLC Interest”); provided, however, such assignment will be subject to prior approval by the Securities and Exchange Commission (the “Commission”) pursuant to the rule filing procedure under Section 19 of the Exchange Act. The assignment of the LLC Interest shall entitle the assignee to exercise the rights of the LLC Member of the Company under this LLC Agreement and to enjoy all of the benefits of the LLC Interest.

Section 22. Dissolution.

(a) The Company shall be dissolved and its affairs shall be wound up upon the first to occur of the following: (i) the consent of the LLC Member and a majority of the whole Board, (ii) the termination of the legal existence of the LLC Member or the occurrence of any other event that terminates the continued membership of the LLC Member in the Company unless the Company is continued without dissolution in a manner permitted by this LLC Agreement or the LLC Act or (iii) the entry of a decree of judicial dissolution under Section 18-802 of the LLC Act.

(b) Notwithstanding any other provision of this LLC Agreement, the Bankruptcy of the LLC Member shall not cause the LLC Member to cease to be an LLC Member of the Company and upon the occurrence of such an event, the Company shall continue without dissolution.

(c) In the event of dissolution, the Company shall conduct only such activities as are necessary to wind up its affairs (including the sale of the assets of the Company in an orderly manner), and the assets of the Company shall be applied in the manner, and in the order of priority, set forth in Section 18-804 of the LLC Act.

(d) The Company shall terminate when (i) all of the assets of the Company, after payment of or due provision for all debts, liabilities and obligations of the Company, shall have been distributed to the LLC Member in the manner provided for in this LLC Agreement and (ii) the Certificate of Formation shall have been canceled in the manner required by the LLC Act.

Section 23. Benefits of LLC Agreement - No Third-Party Rights. None of the provisions of this LLC Agreement shall be for the benefit of or enforceable by any creditor of the Company or by any creditor of the LLC Member. Nothing in this LLC Agreement shall be deemed to create any right in any Person (other than Covered Persons and to the extent provided in Article II of the By-Laws, Exchange Members) not a party hereto, and this LLC Agreement shall not be construed in any respect to be a contract in whole or in part for the benefit of any third Person (other than the Covered Persons and to the extent provided in Article II of the By-Laws, Exchange Members).

Section 24. Severability of Provisions. Each provision of this LLC Agreement shall be considered severable and if for any reason any provision or provisions herein are determined to

be invalid, unenforceable or illegal under any existing or future law, such invalidity, unenforceability or illegality shall not impair the operation of or affect those portions of this LLC Agreement which are valid, enforceable and legal.

Section 25. Entire LLC Agreement. This LLC Agreement constitutes the entire agreement of the parties with respect to the subject matter hereof.

Section 26. Binding Agreement. Notwithstanding any other provision of this LLC Agreement, the LLC Member agrees that this LLC Agreement constitutes a legal, valid and binding agreement of the LLC Member and is enforceable against the LLC Member, in accordance with its terms.

Section 27. Governing Law. This LLC Agreement shall be governed by and construed under the laws of the State of Delaware (without regard to conflict of laws principles), all rights and remedies being governed by said laws.

Section 28. Amendments.

(a) This LLC Agreement may be modified, altered, supplemented or amended by a resolution adopted by the Board and a written agreement executed and delivered by the LLC Member.

(b) Before any amendment to, or repeal of, any provision of this LLC Agreement shall be effective, those changes shall be submitted to the Board of Directors of the Company and if such amendment or repeal must be filed with or filed with and approved by the Commission, then the proposed changes to this LLC Agreement shall not become effective until filed with or filed with and approved by the Commission, as the case may be.

Section 29. Notices. Any notices required to be delivered hereunder shall be in writing and personally delivered, mailed or sent by telecopy, electronic mail or other similar form of rapid transmission, and shall be deemed to have been duly given upon receipt (i) in the case of the Company, to the Company at its address in Section 3, (ii) in the case of the LLC Member, to the LLC Member at its address as set forth in Section 6, and (iii) in the case of either of the foregoing, at such other address as may be designated by written notice to the other party.

SCHEDULE A

Definitions

A. Definitions

When used in this LLC Agreement, the following terms not otherwise defined herein have the following meanings:

An “affiliate” of, or person “affiliated” with a specific person, is a person that directly, or indirectly through one or more intermediaries, controls or is controlled by, or is under common control with, the person specified.

“Bankruptcy” means, with respect to any Person, if (A) such Person (i) makes an assignment for the benefit of creditors, (ii) files a voluntary petition in bankruptcy, (iii) is adjudged a bankrupt or insolvent, or has entered against it an order for relief, in any bankruptcy or insolvency proceedings, (iv) files a petition or answer seeking for itself any reorganization, arrangement, composition, readjustment, liquidation or similar relief under any statute, law or regulation, (v) files an answer or other pleading admitting or failing to contest the material allegations of a petition filed against it in any proceeding of this nature, or (vi) seeks, consents to or acquiesces in the appointment of a trustee, receiver or liquidator of the Person or of all or any substantial part of its properties; or (B) (i) 120 days after the commencement of any proceeding against the Person seeking reorganization, arrangement, composition, readjustment, liquidation or similar relief under any statute, law or regulation, the proceeding has not been dismissed, or (ii) within 90 days after the appointment without such Person’s consent or acquiescence of a trustee, receiver or liquidator of such Person or of all or any substantial part of its properties, the appointment is not vacated or stayed, or within 90 days after the expiration of any such stay, the appointment is not vacated. The foregoing definition of “Bankruptcy” is intended to replace and shall supersede and replace the definition of “Bankruptcy” set forth in Sections 18-101(1) and 18-304 of the LLC Act.

“Board” or “Board of Directors” means the Board of Directors of the Company.

“By-Laws” has the meaning set forth in Section 9(c).

“Certificate of Formation” means the Certificate of Formation of the Company filed with the Secretary of State of the State of Delaware on February 11, 2016, as amended or amended and restated from time to time.

“Commission” means the Securities and Exchange Commission.

“Company” means MIAX PEARL, LLC, a Delaware limited liability company.

“Covered Persons” has the meaning set forth in Section 20.

“Directors” means the Persons elected or appointed to the Board of Directors from time to time in accordance with this LLC Agreement and the By-Laws, in their capacity as managers of the Company.

“Exchange Act” means the Securities Exchange Act of 1934, as amended.

“Exchange Member” means any registered broker or dealer that has been admitted to membership in the national securities exchange operated by the Company. An Exchange Member is not a member of the Company by reason of being an Exchange Member.

“LLC Act” has the meaning set forth in the preamble to this LLC Agreement.

“LLC Agreement” means this Limited Liability Company Agreement of the Company, together with the schedules attached hereto, as amended, restated, supplemented or otherwise modified from time to time.

“LLC Interest” has the meaning set forth in Section 21.

“LLC Member” means Miami International Holdings, Inc., as the sole member of the Company.

“Officer” means an officer of the Company described in Section 10.

“Person” means any individual, corporation, partnership, joint venture, limited liability company, limited liability partnership, association, joint stock company, trust, unincorporated organization or other organization, whether or not a legal entity, and any governmental authority.

“Regulatory Funds” means fees, fines, or penalties derived from the regulatory operations of the Company. “Regulatory Funds” shall not be construed to include revenues derived from listing fees, market data revenues, transaction revenues, or any other aspect of the commercial operations of the Company, even if a portion of such revenues are used to pay costs associated with the regulatory operations of the Company.

B. Rules of Construction

Definitions in this LLC Agreement apply equally to both the singular and plural forms of the defined terms. The words “include” and “including” shall be deemed to be followed by the phrase “without limitation.” The terms “herein,” “hereof” and “hereunder” and other words of similar import refer to this LLC Agreement as a whole and not to any particular Section, paragraph or subdivision. The Section titles appear as a matter of convenience only and shall not affect the interpretation of this LLC Agreement. All Section, paragraph, clause, Exhibit or Schedule references not attributed to a particular document shall be references to such parts of this LLC Agreement.

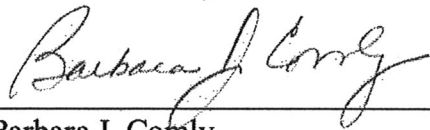
**AMENDED AND RESTATED
CERTIFICATE OF FORMATION
OF
MIAX EMERALD, LLC**

This filing has been executed and filed in accordance with Section 18-208 of the Limited Liability Company Act. This document is being executed for the purpose of amending and restating the original Certificate of Formation, filed on January 30, 2018, under file number: 6528291.

1. The name of the limited liability company is **MIAX Emerald, LLC** (the "Company").
2. The address of the registered office of the Company in the State of Delaware is 1209 Orange Street in the City of Wilmington, County of New Castle, ZIP Code 19801, and the name of the registered agent at such address for service of process is The Corporation Trust Company.
3. This Certificate shall be effective upon filing.
4. The duration of this limited liability company will be perpetual.

IN WITNESS WHEREOF, the undersigned, an authorized person, has signed this certificate this 12th day of November, 2020.

MIAX EMERALD, LLC

By: 

Barbara J. Comly
EVP, General Counsel & Corporate Secretary

**AMENDED AND RESTATED
BY-LAWS
OF
MIAX EMERALD, LLC
(a Delaware limited liability company)**

These Amended and Restated By-Laws have been established as the By-Laws of **MIAX Emerald, LLC**, a Delaware limited liability company (the "Company"), pursuant to the Limited Liability Company Agreement of the Company (as amended from time to time, the "LLC Agreement"), and, together with the LLC Agreement, constitute the limited liability company agreement of the Company within the meaning of the LLC Act (as defined in the LLC Agreement). In the event of any inconsistency between the LLC Agreement and these By-Laws, the provision of the LLC Agreement shall control.

**ARTICLE I
Definitions**

When used in these By-Laws, unless the context otherwise requires, the terms set forth below shall have the following meanings:

- (a) “Act” means the Securities Exchange Act of 1934, as amended.
- (b) An “affiliate” of, or person “affiliated” with a specific person, is a person that directly, or indirectly through one or more intermediaries, controls or is controlled by, or is under common control with, the person specified.
- (c) “Board” or “Board of Directors” means the Board of Directors of the Company.
- (d) “broker” shall have the same meaning as in Section 3(a)(4) of the Act.
- (e) “Certificate of Formation” means the Certificate of Formation of the Company filed with the office of the Secretary of State of the State of Delaware on January 30, 2018, as amended or amended and restated from time to time.
- (f) “Commission” means the Securities and Exchange Commission.
- (g) “Company” means MIAX Emerald, LLC, a Delaware limited liability company.
- (h) “day” means calendar day.
- (i) “dealer” shall have the same meaning as in Section 3(a)(5) of the Act.
- (j) “Director” means the persons elected or appointed to the Board of Directors from time to time in accordance with the LLC Agreement and these By-Laws in their capacity as managers of the Company.

- (k) “Effective Date” means the date of effectiveness of these By-Laws.
- (l) “Exchange” means the national securities exchange operated by the Company.
- (m) “Exchange Contract” means a contract that is then listed for trading by the Exchange or that is contemplated by the then current business plan of the Company to be listed for trading by the Exchange within ninety (90) days following such date.
- (n) “Exchange Member” means any registered broker or dealer that has been admitted to membership in the national securities exchange operated by the Company. An Exchange Member is not a member of the Company by reason of being an Exchange Member. An Exchange Member will have the status of a “member” of the Exchange as that term is defined in Section 3(a)(3) of the Act.
- (o) “Executive Representative” means the person identified to the Company by an Exchange Member as the individual authorized to represent, vote, and act on behalf of the Exchange Member. An Exchange Member may change its Executive Representative or appoint a substitute for its Executive Representative upon giving notice thereof to the Secretary of the Company via electronic process or such other process as the Company may prescribe. An Executive Representative of an Exchange Member or a substitute shall be a member of senior management of the Exchange Member.
- (p) “Independent Director” means a Director who has no material relationship with the Company or any affiliate of the Company, or any Exchange Member or any affiliate of any such Exchange Member; *provided*, however, that an individual who otherwise qualifies as an Independent Director shall not be disqualified from serving in such capacity solely because such Director is a Director of the Company or its LLC Member.
- (q) “Independent member” means a member of any committee who has no material relationship with the Company or any affiliate of the Company, or any Exchange Member or any affiliate of any such Exchange Member, other than as a committee member. The term Independent member may but is not required to refer to an Independent Director who serves on a committee.
- (r) “Industry Director” means a Director who (i) is or has served in the prior three years as an officer, director, or employee of a broker or dealer, excluding an outside director or a director not engaged in the day-to-day management of a broker or dealer; (ii) is an officer, director (excluding an outside director), or employee of an entity that owns more than 10% of the equity of a broker or dealer, and the broker or dealer accounts for more than 5% of the gross revenues received by the consolidated entity; (iii) owns more than 5% of the equity securities of any broker or dealer, whose investments in brokers or dealers exceed 10% of his or her net worth, or whose ownership interest otherwise permits him or her to be engaged in the day-to-day management of a broker or dealer; (iv) provides professional services to brokers or dealers, and such services constitute 20% or more of the professional revenues received by the Director or 20% or more of the gross revenues received by the Director’s firm or partnership; (v) provides professional services to a director, officer, or employee of a broker, dealer, or corporation that owns 50% or

more of the voting stock of a broker or dealer, and such services relate to the director's, officer's, or employee's professional capacity and constitute 20% or more of the professional revenues received by the Director or member or 20% or more of the gross revenues received by the Director's or member's firm or partnership; or (vi) has a consulting or employment relationship with or provides professional services to the Company or any affiliate thereof or has had any such relationship or provided any such services at any time within the prior three years.

(s) “Industry member” means a member of any committee or hearing panel who (i) is or has served in the prior three years as an officer, director, or employee of a broker or dealer, excluding an outside director or a director not engaged in the day-to-day management of a broker or dealer; (ii) is an officer, director (excluding an outside director), or employee of an entity that owns more than 10% of the equity of a broker or dealer, and the broker or dealer accounts for more than 5% of the gross revenues received by the consolidated entity; (iii) owns more than 5% of the equity securities of any broker or dealer, whose investments in brokers or dealers exceed 10% of his or her net worth, or whose ownership interest otherwise permits him or her to be engaged in the day-to-day management of a broker or dealer; (iv) provides professional services to brokers or dealers, and such services constitute 20% or more of the professional revenues received by the Director or 20% or more of the gross revenues received by the Director's firm or partnership; (v) provides professional services to a director, officer, or employee of a broker, dealer, or corporation that owns 50% or more of the voting stock of a broker or dealer, and such services relate to the director's, officer's, or employee's professional capacity and constitute 20% or more of the professional revenues received by the Director or member or 20% or more of the gross revenues received by the Director's or member's firm or partnership; or (vi) has a consulting or employment relationship with or provides professional services to the Company or any affiliate thereof or has had any such relationship or provided any such services at any time within the prior three years.

(t) “List of Candidates” means the list of nominees for Member Representative Director positions as nominated by the Member Nominating Committee and amended by petitions filed by Exchange Members. The List of Candidates is submitted to Exchange Members for the final selection of nominees to be elected by the LLC Member to serve as Member Representative Directors.

(u) “LLC Act” means the Delaware Limited Liability Company Act, 6 §18-101, et seq.

(v) “LLC Member” means any person who maintains a direct ownership interest in the Company. The sole LLC Member of the Company shall be Miami International Holdings, Inc.

(w) “Member Nominating Committee” means the Member Nominating Committee elected pursuant to these By-Laws.

(x) “Member Representative Director” means a Director who has been appointed as such to the initial Board of Directors pursuant to Article II, Section 2.5 of these By-Laws, or elected by the LLC Member after having been nominated by the Member Nominating Committee or by an Exchange Member pursuant to these By-Laws and confirmed as the nominee of Exchange Members after majority vote of Exchange Members, if applicable. A Member Representative

Director may, but is not required to be an officer, director, employee, or agent of an Exchange Member.

(y) “Member Representative member” means a member of any committee or hearing panel appointed by the Board who has been elected or appointed after having been nominated by the Member Nominating Committee pursuant to these By-Laws and who is an officer, director, employee, or agent of an Exchange Member.

(z) “Nominating Committee” means the Nominating Committee elected pursuant to these By-Laws.

(aa) “Non-Industry Director” means a Director who is (i) an Independent Director; or (ii) any other individual who would not be an Industry Director.

(bb) “Non-Industry member” means a member of any committee who is (i) an Independent member; or (ii) any other individual who would not be an Industry member.

(cc) “person” shall mean a natural person, partnership, corporation, limited liability company, entity, government, or political subdivision, agency or instrumentality of a government.

(dd) “person associated with an Exchange Member” or “associated person of an Exchange Member” means any partner, officer, or director of an Exchange Member (or person occupying a similar status or performing similar functions), any person directly or indirectly controlling, controlled by, or under common control with such Exchange Member, or any employee of such Exchange Member.

(ee) “Record Date” means a date at least thirty-five (35) days before the date announced as the date for the annual meeting of the LLC Member and set as the last date on which Exchange Members may petition to add to the List of Candidates and used to determine whether Exchange Members are entitled to vote on the final List of Candidates.

(ff) “registered broker or dealer” means any registered broker or dealer, as defined in Section 3(a)(48) of the Act, that is registered with the Commission under the Act.

(gg) “Regulatory Funds” means fees, fines, or penalties derived from the regulatory operations of the Company. “Regulatory Funds” shall not be construed to include revenues derived from listing fees, market data revenues, transaction revenues, or any other aspect of the commercial operations of the Company, even if a portion of such revenues are used to pay costs associated with the regulatory operations of the Company.

(hh) “Rules” or “Exchange Rules” shall have the same meaning as set forth in Section 3(a)(27) of the Act.

(ii) “statutory disqualification” shall have the same meaning as in Section 3(a)(39) of the Act.

ARTICLE II
Board of Directors

Section 2.1 Powers

(a) The business and affairs of the Company shall be managed by its Board, except to the extent that the authority, powers and duties of such management shall be delegated to a committee or committees of the Board pursuant to these By-Laws or the Rules. The Board of Directors shall have the power to do any and all acts necessary, convenient or incidental to or for the furtherance of the purposes described herein, including all powers, statutory or otherwise. To the fullest extent permitted by applicable law and these By-Laws, the Board may delegate any of its powers to a committee appointed pursuant to Article IV or to any officer, employee or agent of the Company.

(b) The Board shall have the power to adopt, amend or repeal the Rules in accordance with Article IX, Section 9.1.

(c) The Board may adopt such rules, regulations, and requirements for the conduct of the business and management of the Company, not inconsistent with law, the Certificate of Formation, the LLC Agreement or these By-Laws, as the Board may deem proper. A Director shall, in the performance of such Director's duties, be fully protected, to the fullest extent permitted by law, in relying in good faith upon the books of account or reports made to the Company by any of its officers, by an independent certified public accountant, by an appraiser selected with reasonable care by the Board or any committee of the Board or by any agent of the Company, or in relying in good faith upon other records of the Company.

(d) In connection with managing the business and affairs of the Company, the Board shall consider applicable requirements for registration as a national securities exchange under Section 6(b) of the Act, including, without limitation, the requirements that (i) the Rules shall be designed to protect investors and the public interest and (ii) the Company shall be so organized and have the capacity to carry out the purposes of the Act and to enforce compliance by its "members," as that term is defined in Section 3 of the Act (such statutory members being referred to in these By-Laws as "Exchange Members") and persons associated with Exchange Members, with the provisions of the Act, the rules and regulations under the Act, and the Rules of the Exchange. In furtherance of the foregoing, the Board shall, among other things, approve the Exchange's budget which shall be adequate for the operation of the Exchange and for the Exchange to carry out its responsibilities under the Act. In connection therewith, the Board shall approve the Exchange's regulatory budget which shall be adequate for the regulation of the Exchange.

(e) In light of the unique nature of the Company and its operations and in light of the Company's status as a self-regulatory organization, the Board shall, to the fullest extent permitted by applicable law, take into account all factors that the Board deems relevant, including, without limitation, to the extent deemed relevant: (i) the potential impact thereof on the integrity, continuity and stability of the national securities exchange operated by the Company and the other operations of the Company, on the ability to prevent fraudulent and manipulative acts and practices and on investors and the public, and (ii) whether such would promote just and equitable principles of

trade, foster cooperation and coordination with persons engaged in regulating, clearing, settling, processing information with respect to and facilitating transactions in securities or assist in the removal of impediments to or perfection of the mechanisms for a free and open market and a national market system.

Section 2.2 Composition of the Board

(a) The number of Directors shall be not less than ten (10) including the Chief Executive Officer of the Company. The number of Directors may be fixed from time to time by the LLC Member at any time in its sole and absolute discretion, upon notice to all Directors subject to the minimum number provided for in this Section 2.2(a). No decrease in the number of Directors shall have the effect of shortening the term of any incumbent Director.

(b) At all times the Board of Directors shall consist of one (1) Director who is the Chief Executive Officer of the Company and sufficient numbers of Non-Industry (including Independent), Industry and Member Representative Directors to meet the following composition requirements:

(i) The number of Non-Industry Directors, including at least one Independent Director, shall equal or exceed the sum of the number of Industry Directors and Member Representative Directors elected pursuant to Article II, Section 2.4 or Section 2.5; and

(ii) The number of Member Representative Directors shall be at least twenty (20) percent of the Board.

(c) The Secretary shall collect from each nominee for Director such information as is reasonably necessary to serve as the basis for a determination of the nominee's classification as a Member Representative, Non-Industry or Independent Director, if applicable, and the Secretary shall certify to the Nominating Committee or Member Nominating Committee each nominee's classification, if applicable. Directors shall update the information submitted under this subsection at least annually and upon request of the Secretary, and shall report immediately to the Secretary any change in such information.

(d) A Director may not be subject to a statutory disqualification.

(e) The current Board of Directors consists of the Directors elected by the LLC Member and set forth on Schedule C to the LLC Agreement (the "Current Directors"). In addition to the Current Directors, interim Member Representative Directors shall be elected to the Board of Directors pursuant to the provisions set forth in Article II, Section 2.5 below (the "Interim Member Representative Directors"). The Current Directors and the Interim Member Representative Directors (together, the "Interim Directors") shall not be divided into classes as set forth in Section 2.3(b) and shall serve only until the first annual meeting of the LLC Member following the approval of the Company as a national securities exchange by the Commission, which meeting shall be held within ninety (90) days after the Exchange's application for registration as a national securities exchange is granted.

Section 2.3 Terms of Office

(a) The Board term of the Chief Executive Officer shall expire when such individual ceases to be Chief Executive Officer of the Company.

(b) Each of the Non-Industry and Industry Directors (including Member Representative Directors) shall be divided into three (3) classes, designated Class I, Class II and Class III, which shall be as nearly equal in number and classification as the total number of such Directors then serving on the Board permits. Directors other than the Chief Executive Officer shall serve staggered three-year terms, with the term of office of one class expiring each year. A Director may serve for any number of terms, consecutive or otherwise. In order to commence such staggered three-year terms, Directors in Class I shall hold office until the second annual election of the Board of Directors, Directors in Class II shall initially hold office until the third annual election of the Board of Directors, and Directors in Class III shall initially hold office until the fourth annual election of the Board of Directors. Commencing with the second annual election of the Board of Directors, the term of office for each class of Directors elected at such time shall be three years from the date of their election. Notwithstanding the foregoing, in the case of any new Director as contemplated by Article II, Section 2.2(a), such Director shall be added to a class, as determined by the Board at the time of such Director's initial election or appointment, and shall have an initial term expiring at the same time as the term of the class to which such Director has been added.

Section 2.4 Nomination and Election

(a) The Nominating Committee each year shall nominate Directors for each Director position standing for election at the annual meeting of the LLC Member that year. For positions requiring persons who qualify as Member Representative Directors, the Nominating Committee shall nominate only those persons whose names have been approved and submitted by the Member Nominating Committee, and approved by, if applicable, Exchange Members pursuant to the procedures set forth below in this Section 2.4.

(b) The Member Nominating Committee shall consult with the Nominating Committee, the Chairman and Chief Executive Officer, and shall solicit comments from Exchange Members for the purpose of approving and submitting names of candidates for election to the position of Member Representative Director. A Member Representative Director may, but is not required to be an officer, director, employee, or agent of an Exchange Member.

(c) Not later than sixty (60) days prior to the date announced as the date for the annual meeting of the LLC Member, the Member Nominating Committee shall report to the Nominating Committee and the Secretary the initial nominees for Member Representative Director positions on the Board that have been approved and submitted by the Member Nominating Committee. The Secretary shall promptly notify Exchange Members of those initial nominees. Exchange Members may identify other candidates ("Petition Candidates" for purposes of this Section 2.4) for the Member Representative Director positions by delivering to the Secretary, at least thirty-five (35) days before the date announced as the date for the annual meeting of the LLC Member (the "Record Date" for purposes of this Section 2.4), a written petition, which shall designate the

candidate by name and office and shall be signed by Executive Representatives of ten percent (10%) or more of the Exchange Members. An Exchange Member may endorse as many candidates as there are Member Representative Director positions to be filled. No Exchange Member, together with its affiliates, may account for more than fifty percent (50%) of the signatures endorsing a particular candidate, and any signatures of such Exchange Member, together with its affiliates, in excess of the fifty percent (50%) limitation shall be disregarded.

(d) Each petition for a Petition Candidate must include a completed questionnaire used to gather information concerning Member Representative Director candidates and must be filed with the Company (the Company shall provide the form of questionnaire upon the request of any Exchange Member).

(e) If no valid petitions from Exchange Members are received by the Record Date, the initial nominees approved and submitted by the Member Nominating Committee shall be nominated as Member Representative Directors by the Nominating Committee. If one or more valid petitions from Exchange Members are received by the Record Date, the Secretary shall include such additional nominees, along with the initial nominees nominated by the Member Nominating Committee, on a list of nominees (the “List of Candidates”). Upon completion, the List of Candidates shall be sent by the Secretary to all Exchange Members that were Exchange Members on the Record Date, by any means, including electronic transmission, to confirm the nominees for the Member Representative Director positions. The List of Candidates shall be accompanied by a notice regarding the time and date of an election to be held at least twenty (20) days prior to the annual LLC Member meeting to confirm the Exchange Members’ selections of nominees for Member Representative Directors.

(f) With respect to the election held to determine the final nomination of Member Representative Directors, each Exchange Member shall have the right to cast one (1) vote for each available Member Representative Director nomination; provided, however, that any such vote must be cast for a person on the List of Candidates and that no Exchange Member, together with its affiliates, may account for more than twenty percent (20%) of the votes cast for a candidate, and any votes cast by such Exchange Member, together with its affiliates, in excess of such twenty percent (20%) limitation shall be disregarded. The votes shall be cast by written ballot, electronic transmission or any other means as set forth in a notice to the Exchange Members sent by the Company prior to such election. Only votes received prior to 5:00 p.m. Eastern Time on the date of the election shall count for the nomination of a Member Representative Director. The persons on the List of Candidates who receive the most votes shall be selected as the nominees for the Member Representative Director positions to be elected by the LLC Member. Tie votes by the Exchange Members shall be decided by the Member Nominating Committee.

Section 2.5 Interim Directors

(a) The Interim Directors of the Board of Directors shall be appointed by the LLC Member and shall serve until the first annual meeting of the LLC Member following the approval of the Company as a national securities exchange by the Commission, which meeting shall be held within ninety (90) days after the Exchange’s application for registration as a national securities

exchange is granted. The Interim Member Representative Directors shall be appointed in accordance with the provisions of this Section 2.5.

(b) The Interim Member Representative Directors shall be appointed by the LLC Member by a consent in writing signed by the LLC Member pursuant to the provisions of Article III, Section 3.3 below and in accordance with this Section 2.5 (the “LLC Member Consent”). At least thirty (30) days prior to the date announced as the effective date for the LLC Member Consent (the “Consent Date”), the LLC Member shall report to the Secretary the initial nominees for Interim Member Representative Director positions on the Board that have been approved and submitted by the LLC Member (the “Initial Interim Member Representative Director Nominees”). At least twenty five (25) days prior to the Consent Date the Secretary shall notify the Exchange Member Applicants of those Initial Interim Member Representative Director Nominees (the “Interim Member Representative Director Nominee Notice”). Exchange Member Applicants may identify other candidates (“Interim Member Representative Director Petition Candidates” for purposes of this Section 2.5) for the Interim Member Representative Director positions by delivering to the Secretary, no later than fourteen (14) days after the date of the Interim Member Representative Director Nominee Notice (the “Interim Record Date” for purposes of this Section 2.5), a written petition, which shall designate the candidate by name and office and shall be signed by Executive Representatives of ten percent (10%) or more of the Exchange Member Applicants. An Exchange Member Applicant may endorse as many candidates as there are Interim Member Representative Director positions to be filled. No Exchange Member Applicant, together with its affiliates, may account for more than fifty percent (50%) of the signatures endorsing a particular candidate, and any signatures of such Exchange Member Applicant, together with its affiliates, in excess of the fifty percent (50%) limitation shall be disregarded. Exchange Member Applicants means persons and entities who have submitted the Initial Documents for membership in the Exchange, who would meet the qualifications for membership based on the information contained in the Initial Documents. Initial Documents means: either the Exchange Membership Pre-Application Survey or the Exchange Participant Connectivity Request Form.

(c) Each petition for an Interim Member Representative Director Petition Candidate must include a completed questionnaire used to gather information concerning Interim Member Representative Director candidates and must be filed with the Company (the Company shall provide the form of questionnaire upon the request of any Exchange Member Applicant).

(d) If no valid petitions from Exchange Member Applicants are received by the Interim Record Date, the Initial Interim Member Representative Director Nominees approved and submitted by the LLC Member pursuant to Section 2.5(b) shall be nominated as Interim Member Representative Directors. If one or more valid petitions from Exchange Member Applicants are received by the Interim Record Date, the Secretary shall include such additional nominees, along with the Initial Interim Member Representative Director Nominees, on a list of nominees (the “List of Interim Member Representative Director Candidates”). Upon completion, the List of Interim Member Representative Director Candidates shall be sent by the Secretary to all Exchange Member Applicants that were Exchange Member Applicants on the Interim Record Date by electronic transmission to confirm the nominees for the Interim Member Representative Director positions. The List of Interim Candidates shall be accompanied by a notice regarding the time and date of an election (the “Interim Election Notice”) to be held electronically no sooner than five (5)

days after the Interim Election Notice is delivered to confirm the Exchange Member Applicants' selections of nominees for Interim Member Representative Directors.

(e) With respect to the election held to determine the final nomination of Interim Member Representative Directors, each Exchange Member Applicant shall have the right to cast one (1) vote for each available Interim Member Representative Director nomination; provided, however, that any such vote must be cast for a person on the List of Interim Candidates and that no Exchange Member Applicant, together with its affiliates, may account for more than twenty percent (20%) of the votes cast for a candidate, and any votes cast by such Exchange Member Applicant, together with its affiliates, in excess of such twenty percent (20%) limitation shall be disregarded. The votes shall be cast by electronic transmission as set forth in a notice to the Exchange Member Applicants sent by the Company prior to such election. Only votes received prior to 5:00 p.m. Eastern Time on the date of the election shall count for the nomination of a Member Representative Director. The persons on the List of Interim Candidates who receive the most votes shall be selected as the nominees for the Interim Member Representative Director positions to be elected by the LLC Member pursuant to the Consent on the Consent Date.

(f) In the event of a tie vote for two or more Interim Member Representative Director positions, the tie will be broken by lot in a manner determined by the LLC Member.

Section 2.6 Chairman of the Board

The Board shall appoint one of the Directors to serve as the Chairman of the Board ("Chairman"). The Chairman shall preside at all meetings of the Board at which the Chairman is present; provided, however, that if the Chairman is the Chief Executive Officer he or she shall not participate in executive sessions of the Board. The Chairman shall exercise such other powers and perform such other duties as may be assigned to the Chairman from time to time by the Board. If the Chairman is the Chief Executive Officer, the Board of Directors shall designate a Lead Director from among the Board's Independent Directors to preside over executive sessions of the Board. The Board shall publicly disclose the identity of the Lead Director, if any, and the means by which interested parties may communicate with such Lead Director.

Section 2.7 Vice Chairman

Each year following the annual election of the Directors, the Board may select a Vice Chairman of the Board (the "Vice Chairman") to serve for a term of one year and until a successor is elected or appointed and qualified. The Vice Chairman shall (i) preside over the meetings of the Board in the event the Chairman of the Board is absent or unable to do so, and (ii) exercise such other powers and perform such other duties as are delegated to the Vice Chairman of the Board by the Board.

Section 2.8 Vacancies

(a) Whenever any Director position becomes vacant prior to the election of a successor at the end of such Director's term, whether because of death, disability, disqualification, removal, or resignation, the Nominating Committee shall nominate, and the LLC Member shall elect, a

person satisfying the classification (Industry, Non-Industry, or Independent Director), if applicable, for the directorship as provided in Article II, Section 2.2(b) to fill such vacancy; *provided*, however, that if the remaining term of office of a Member Representative Director at the time of such Director's termination is not more than six months, during the period of vacancy the Board shall not be deemed to be in violation of Article II, Section 2.2(b) by virtue of such vacancy.

(b) If the LLC Member fills a vacancy resulting from a Member Representative Director position becoming vacant prior to the expiration of such Member Representative Director's term, or resulting from the creation of an additional Member Representative Director position required by an increase in the size of the Board, then the LLC Member shall follow the procedures set forth in this Section 2.8(b). In such an event, the Member Nominating Committee shall either (i) recommend an individual to the LLC Member to be elected to fill such vacancy or (ii) provide a list of recommended individuals to the LLC Member from which the LLC Member shall elect the individual to fill such vacancy. The LLC Member shall elect, pursuant to this Section 2.8(b), only individuals recommended by the Member Nominating Committee.

Section 2.9 Removal and Resignation

(a) Except as hereinafter provided, any Director may be removed or expelled with or without cause by the LLC Member, and may be removed by the Board of Directors in the manner provided by Article II, Section 2.9(b) below; provided, however, that any Member Representative Director may only be removed for cause, which shall include, without limitation, such Director being subject to a statutory disqualification.

(b) A Director shall be removed immediately upon a determination by the Board, by a majority vote of the remaining Directors: (i) that the Director no longer satisfies the classification for which the Director was elected; and (ii) that the Director's continued service as such would violate the compositional requirements of the Board set forth in Article II, Section 2.2(b).

(c) Any Director may resign at any time either upon notice of resignation to the Chairman of the Board, the President or the Secretary. Any such resignation shall take effect at the time specified therein or, if the time is not specified, upon receipt thereof, and the acceptance of such resignation, unless required by the terms thereof, shall not be necessary to make such resignation effective.

Section 2.10 Place of Meetings; Mode

Any meeting of the Board may be held at such place, within or without the State of Delaware, as shall be designated in the notice of such meeting, but if no such designation is made, then the meeting will be held at the principal business office of the Company. Members of the Board or any committee of the Board may participate in a meeting of the Board or committee by conference telephone or other communications equipment by means of which all persons participating in the meeting can hear each other, and such participation in a meeting shall constitute presence in person at the meeting.

Section 2.11 Regular Meetings

Regular meetings of the Board may be held, with or without notice, at such time or place as may from time to time be specified in a resolution adopted by the Board.

Section 2.12 Special Meetings

(a) Special meetings of the Board may be called on a minimum of two (2) days' notice to each Director by the Chairman, the Chief Executive Officer or the President, and shall be called by the Secretary upon the written request of three (3) Directors then in office.

(b) The person or persons calling a special meeting of the Board shall fix the time and place at which the meeting shall be held, and such time and place shall be specified in the notice of such meeting. Notice of any special meeting shall be given to each Director at his or her business address or such other address as he or she may have advised the Secretary to use for such purpose. If delivered, notice shall be deemed to be given when delivered to such address or to the Director to be notified. If mailed, such notice shall be deemed to be given five (5) business days after deposit in the United States mail, postage prepaid, of a letter addressed to the appropriate location. Notice may also be given by telephone, electronic transmission or other means not specified in this section, and in each such case shall be deemed to be given when actually received by the Director to be notified.

Section 2.13 Exchange Member Meetings

The Company shall not be required to hold meetings of the Exchange Members.

Section 2.14 Voting, Quorum and Action by the Board

Each Director shall be entitled to one (1) vote. At all meetings of the Board, the presence of a majority of the number of Directors then in office shall constitute a quorum for the transaction of business. If a quorum shall not be present at any meeting of the Board, the Directors present at such meeting may adjourn the meeting from time to time, without notice other than announcement at the meeting, until a quorum shall be present. The act of a majority of the Directors present at any meeting at which there is a quorum shall be the act of the Board except as may be otherwise specifically provided by statute, the Certificate of Formation, the LLC Agreement or these By-Laws.

Section 2.15 Presumption of Assent

A Director of the Company who is present at a duly convened meeting of the Board or of a committee of the Board at which action on any corporate matter is taken shall be conclusively presumed to have assented to the action taken unless his or her dissent or election to abstain shall be entered in the minutes of the meeting or unless he or she shall file his or her written dissent or election to abstain to such action with the person acting as the secretary of the meeting before the adjournment of the meeting or shall forward such dissent or election to abstain by registered or

certified mail to the Secretary of the Company immediately after the adjournment of the meeting. Such right to dissent or abstain shall not apply to a Director who voted in favor of such action.

Section 2.16 Action in Lieu of Meeting

Unless otherwise restricted by statute, the Certificate of Formation, the LLC Agreement or these By-Laws, any action required or permitted to be taken at any meeting of the Board or any committee thereof may be taken without a meeting if all members of the Board or committee, as the case may be, consent thereto in writing or by electronic transmission, and such writing(s) or electronic transmission(s) are filed with the minutes of proceedings of the Board or the committee.

Section 2.17 Waiver of Notice

(a) Whenever notice is required to be given by law, the Certificate of Formation, the LLC Agreement or these By-Laws, a waiver thereof by the person or persons entitled to such notice, whether before or after the time stated therein, shall be deemed equivalent to notice. Neither the business to be transacted at, nor the purpose of, any regular or special meeting of the Board, or members of a committee, need be specified in any waiver of notice.

(b) Attendance of a person at a meeting shall constitute a waiver of notice of such meeting, except when the person attends a meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened.

Section 2.18 Compensation of Board and Committee Members

The Board may provide for reasonable compensation of the Chairman, the Directors and the members of committees. The Board may also provide for reimbursement of reasonable expenses incurred by such persons in connection with the business of the Company.

Section 2.19 Interpretation of By-Laws

The Board shall have the power to interpret these By-Laws and any interpretation made by it shall be final and conclusive.

Section 2.20 Conflicts of Interest; Contracts and Transactions Involving Directors

(a) A Director or a member of any committee may not participate in the consideration or decision of any matter relating to a particular Exchange Member, company, or individual if such Director or committee member has a material interest in, or a professional, business, or personal relationship with, that Exchange Member, company, or individual, or if such participation shall create an appearance of impropriety. In any such case, the Director or committee member shall recuse himself or herself or shall be disqualified. If a member of the Board or any committee is recused from consideration of a matter, any decision on the matter shall be by a vote of a majority of the remaining members of the Board or applicable committee.

(b) No contract or transaction between the Company and one or more of its Directors or officers, or between the Company and any other corporation, partnership, association, or other organization in which one or more of its Directors or officers are directors or officers, or have a financial interest, shall be void or voidable solely for this reason if: (i) the material facts pertaining to such Director's or officer's relationship or interest and the contract or transaction are disclosed or are known to the Board or the committee, and the Board or committee in good faith authorizes the contract or transaction by the affirmative vote of a majority of the disinterested Directors, even though the disinterested Directors be less than a quorum; or (ii) the material facts are disclosed or become known to the Board or committee after the contract or transaction is entered into, and the Board or committee in good faith ratifies the contract or transaction by the affirmative vote of a majority of the disinterested Directors, even though the disinterested Directors be less than a quorum.

ARTICLE III **The LLC Member**

Section 3.1 Annual Meeting; Election of Directors and Other Matters

(a) The annual meeting of the LLC Member shall be held at such place and time as determined by the Board for the purpose of electing Directors and members of the Nominating Committee and Member Nominating Committee, and for conducting such other business as may properly come before the meeting. Written notice of the annual meeting stating the place, date and hour of the meeting shall be given to the LLC Member not less than ten (10) nor more than sixty (60) days before the date of the meeting.

(b) The Interim Directors, including the Interim Member Representative Directors, shall be appointed prior to the Company's commencement of operations as an Exchange. The first annual meeting of the LLC Member shall be held within ninety (90) days after the Company's application for registration as a national securities exchange is granted.

Section 3.2 Special Meetings

Special meetings of the LLC Member, for any purpose or purposes, may be called by the Chairman, the Board, the Chief Executive Officer or the President, and shall be called by the Secretary at the request in writing of the LLC Member. Written notice of a special meeting stating the place, date and hour of the meeting and the purpose or purposes for which the meeting is called, shall be given to the LLC Member not less than ten (10) nor more than sixty (60) days before the date of the meeting. Business transacted at any special meeting of the LLC Member shall be limited to the purpose(s) stated in the notice of the meeting.

Section 3.3 Action in Lieu of Meeting

Any action upon which a vote of the LLC Member is required or permitted, may be taken without a meeting, without prior notice and without a vote, if a consent in writing, setting forth the action so taken, shall be signed by the LLC Member.

Section 3.4 Assignment

The LLC Member may not transfer or assign in whole or in part its limited liability company interest in the Company to any entity, unless such transfer or assignment shall be filed with and approved by the Commission under Section 19 of the Exchange Act and the rules promulgated thereunder.

ARTICLE IV **Committees**

Section 4.1 Designation of Committees

(a) **Committees of the Board.** The committees of the Board shall consist of a Compensation Committee, an Audit Committee, a Regulatory Oversight Committee, an Appeals Committee, and such other committees as may be provided in these By-Laws or the Rules or as may be from time to time established by the Board. Committees shall have such authority as is vested in them by these By-Laws or the Rules, or as is delegated to them by the Board. All committees are subject to the control and supervision of the Board.

(b) **Committees of the Exchange.** The Exchange also shall have such other committees as may be provided in these By-Laws or the Rules or as may be from time to time created by the Board. Except as may be otherwise provided in these By-Laws, the Rules or the resolution of the Board establishing any such other committee, the Chairman or his or her designee, with the approval of the Board, shall appoint the members of such Exchange committees (other than the committees of the Board) and may designate, with the approval of the Board, a Chairman thereof. Except as may be otherwise provided in these By-Laws or the Rules, the Chairman or his or her designee may, at any time, with or without cause, remove any member of any such Exchange committee.

Section 4.2 Board Committees - Appointment and Removal; Vacancies; Term

(a) Except as may be otherwise provided in these By-Laws, the Rules or the resolution of the Board establishing any committee, the Chairman, with the approval of the Board, shall appoint, consistent with these By-Laws, the members of all committees of the Board, and the Chairman may, at any time, with or without cause, remove any member of a committee so appointed, with the approval of the Board. Each committee shall be comprised of at least three (3) people and except as provided in these By-Laws may include persons who are not members of the Board; provided, however, that such committee members who are not also members of the Board shall only participate in committee actions to the extent permitted by law. In appointing members to committees of the Board, the Chairman is responsible for determining that any such committee meets the composition requirements set forth in this Article IV.

(b) Upon request of the Secretary, each prospective committee member who is not a Director shall provide to the Secretary such information as is reasonably necessary to serve as the basis for a determination of the prospective committee member's classification as an Industry, Non-Industry, or Independent member. The Secretary shall certify to the Board each prospective

committee member's classification. Such committee members shall update the information submitted under this subsection at least annually and upon request of the Secretary, and shall report immediately to the Secretary any change in such information. A committee member may not be subject to a statutory disqualification.

(c) The term of office of a committee member shall terminate immediately upon a determination by the Board, by a majority vote of the Directors, (i) that the committee member no longer satisfies the classification for which the committee member was selected; and (ii) that the committee member's continued service as such would violate the compositional requirements of such committee set forth in this Article IV.

(d) Any vacancy occurring in a committee shall be filled by the Chairman for the remainder of the term, with the approval of the Board.

(e) Except as otherwise provided by the By-Laws, members of a committee shall hold office for a one-year period.

Section 4.3 Conduct of Proceedings

Except as otherwise provided in these By-Laws, the Rules, the Charter of the committee or by the Board by resolution, each committee may adopt its own rules of procedure and may meet at stated times or on such notice as such committee may determine. In the absence of any such established procedures, each committee shall conduct its business in the same manner as the Board of Directors conducts its business pursuant to Article II of these By-Laws. Each committee shall keep regular minutes of its meetings and report the same to the Board when required.

Section 4.4 Voting, Quorum and Action by Committees

Each committee member shall be entitled to one (1) vote. Unless otherwise required by the By-Laws, the Rules or the Charter of the committee, the presence of a majority of the number of committee members serving on a committee shall constitute a quorum for the transaction of business of such committee. If a quorum shall not be present at any meeting of a committee, the committee members present at such meeting may adjourn the meeting from time to time, without notice other than announcement at the meeting, until a quorum shall be present. The act of a majority of the committee members present at any meeting at which there is a quorum shall be the act of such committee except as may be otherwise specifically provided by statute or these By-Laws, the Rules or the Charter of the committee.

Section 4.5 Specified Board Committees

(a) **Compensation Committee.** The Chairman, with the approval of the Board, shall appoint a Compensation Committee consisting of Non-Industry Directors. The Compensation Committee shall consider and recommend compensation policies, programs, and practices for officers and other employees of the Company.

(b) **Audit Committee.** The Chairman, with the approval of the Board, shall appoint an Audit Committee consisting of Directors. A majority of the Audit Committee members shall be Non-Industry Directors. A Non-Industry Director shall serve as Chairman of the Audit Committee. The Audit Committee shall perform the following primary functions, as well as such other functions as may be specified in the charter of the Audit Committee: (i) provide oversight over the Company's financial reporting process and the financial information that is provided to the LLC Member and others; (ii) provide oversight over the systems of internal controls established by management and the Board and the Company's legal and compliance process; and (iii) direct and oversee all the activities of the Company's internal audit function, including but not limited to management's responsiveness to internal audit recommendations. The Audit Committee shall have exclusive authority to: (i) hire or terminate the head of the Company's Internal Audit Department; (ii) determine the compensation of the head of the Internal Audit Department; and (iii) determine the budget for the Internal Audit Department. The Internal Audit Department and its head shall report directly to the Audit Committee. The Audit Committee may, in its discretion, direct that the Internal Audit Department also report to senior management of the Company on matters the Audit Committee deems appropriate and may request that senior management of the Company perform such operational oversight as necessary and proper, consistent with preservation of the independence of the internal audit function.

(c) **Regulatory Oversight Committee.** The Chairman, with the approval of the Board, shall appoint a Regulatory Oversight Committee consisting of Non-Industry Directors. The Regulatory Oversight Committee shall oversee the adequacy and effectiveness of Exchange's regulatory and self-regulatory organization responsibilities, and shall be responsible for assessing the Exchange's regulatory performance and recommending compensation and personnel actions involving the Chief Regulatory Officer and senior regulatory personnel to the Board's Compensation Committee for action. The Regulatory Oversight Committee shall also assist the Board and committees of the Board in reviewing the regulatory plan and the overall effectiveness of Exchange's regulatory functions. In furtherance of its functions, the Regulatory Oversight Committee (i) shall review the Exchange's regulatory budget, which shall be approved by the Board of Directors, and shall specifically inquire into the adequacy of resources available in the budget for regulatory activities; and (ii) shall meet regularly with the Chief Regulatory Officer in executive session.

(d) **Appeals Committee.** The Chairman, with the approval of the Board, shall appoint an Appeals Committee. The Appeals Committee shall preside over all appeals related to disciplinary and adverse action determinations in accordance with the Exchange Rules. The Appeals Committee shall consist of one Independent Director, one Industry Director, and one Member Representative Director. If the Independent Director recuses himself or herself from an appeal, due to a conflict of interest or otherwise, such Independent Director may be replaced by a Non-Industry Director for purposes of the applicable appeal if there is no other Independent Director able to serve as the replacement.

(e) **Executive Committee.** The Chairman, with the approval of the Board, may appoint an Executive Committee consisting of Directors, which shall, to the fullest extent permitted by Delaware law and other applicable law, have and be permitted to exercise all the powers and authority of the Board in the management of the business and affairs of the Company

between meetings of the Board. The number of Non-Industry Directors on the Executive Committee shall equal or exceed the number of Industry Directors on the Executive Committee. The percentage of Independent Directors on the Executive Committee shall be at least as great as the percentage of Independent Directors on the whole Board, and the percentage of Member Representative Directors on the Executive Committee shall be at least as great as the percentage of Member Representative Directors on the whole Board.

(f) **Finance Committee.** The Chairman, with the approval of the Board, may appoint a Finance Committee consisting of Directors. A majority of the Finance Committee members shall be Non-Industry Directors. The Finance Committee shall advise the Board with respect to the oversight of the financial operations and conditions of the Company, including recommendations for Company's annual operating and capital budgets.

Section 4.6 Quality of Markets Committee.

The Chairman, with the approval of the Board, shall appoint a Quality of Markets Committee. The Quality of Markets Committee shall provide advice and guidance to the Board on issues relating to the fairness, integrity, efficiency and competitiveness of the information, order handling and execution mechanisms of the Exchange from the perspective of investors, both individual and institutional, retail firms, market making firms, Exchange listed companies and other market participants. The Quality of Markets Committee shall include broad representation of participants in the Exchange, including investors, market makers, integrated retail firms and order entry firms. The Quality of Markets Committee shall include a number of Member Representative members that is equal to at least 20 percent of the total number of members of the Quality of Markets Committee. The number of Non-Industry members of the Quality of Markets Committee shall equal or exceed the sum of the number of Industry members and Member Representative members.

Section 4.7 Business Conduct Committee

There shall be a Business Conduct Committee which shall not be a Board Committee but shall be a committee of the Exchange. The Chairman shall appoint a Business Conduct Committee composed of such number of Exchange Members and individuals who are not Exchange Members as the Chairman shall deem necessary, none of whom shall be Directors. The Business Conduct Committee or any panel thereof shall include at least one officer, director or employee of an Exchange Member.

The jurisdiction, function and powers shall be exercised by the Business Conduct Committee in accordance with the provisions set forth in the Exchange Rules.

ARTICLE V
Nominating Committees

Section 5.1 Election of Nominating Committee and Member Nominating Committee

The Nominating Committee and the Member Nominating Committee shall each be elected on an annual basis by vote of the LLC Member. The LLC Member shall appoint the initial Nominating Committee and Member Nominating Committee consistent with the compositional requirements of this Article V within fifteen (15) days after the Exchange's application for registration as a national securities exchange is granted. Because the first annual meeting of the LLC Member is intended to be held within ninety (90) days after the Exchange's application for registration as a national securities exchange is granted, the initial Nominating Committee and Member Nominating Committee shall serve until the second annual meeting of the LLC Member. Not later than sixty (60) days prior to the date announced as the date for each annual meeting of the LLC Member commencing with the second annual meeting of the LLC Member, the Nominating Committee and the Member Nominating Committee shall nominate candidates to serve on the succeeding year's Nominating Committee and Member Nominating Committee, as applicable, and notify the Secretary of such nominees. Such candidates shall be voted on by the LLC Member at the annual meeting of the LLC Member. Additional candidates for the Member Nominating Committee may be nominated and elected pursuant to the same process as provided for in Article II, Section 2.4.

Section 5.2 Nominating Committee

The Nominating Committee shall nominate candidates for election to the Board at the annual LLC Member meeting and all other vacant or new Director positions on the Board. The Nominating Committee, in making such nominations, is responsible for ensuring that candidates meet the compositional requirements of Article II, Section 2.2(b). The number of Non-Industry members on the Nominating Committee shall equal or exceed the number of Industry members on the Nominating Committee. A Nominating Committee member may not simultaneously serve on the Nominating Committee and the Board, unless such member is in his or her final year of service on the Board, and following that year, that member may not stand for election to the Board until such time as he or she is no longer a member of the Nominating Committee. No more than one (1) member of the Nominating Committee shall be a current Director, and such Director shall be a Non-Industry Director.

Section 5.3 Member Nominating Committee

The Member Nominating Committee shall nominate candidates for each Member Representative Director position on the Board that is to be elected by Exchange Members or the LLC Member under the terms of these By-Laws. Each member of the Member Nominating Committee shall be a Member Representative member and shall not be required to be a Director of the Company.

ARTICLE VI
Officers, Agents and Employees

Section 6.1 General

The officers of the Company shall include a Chief Executive Officer, a President, a Chief Financial Officer, a Chief Regulatory Officer, a Secretary, a Treasurer, and such other officers as in the Board's opinion are desirable for the conduct of the business of the Company, including but not limited to a Vice Chairman. Any two or more offices may be held by the same person, except that the offices of the President and Secretary may not be held by the same person. No person that is subject to any statutory disqualification may be an officer of the Company.

Section 6.2 Appointment and Tenure

Each officer of the Company shall be appointed by the Board on an annual basis, and shall hold office until his or her successor is appointed and qualified or until his or her earlier death, disability, disqualification, removal or resignation. An officer may serve for any number of terms, consecutive or otherwise.

Section 6.3 Resignation and Removal of Officers; Vacancies

(a) Any officer may resign at any time upon notice of resignation to the Chairman and Chief Executive Officer, the President, or the Secretary. Any such resignation shall take effect upon receipt of such notice or at any later time specified therein, or if the time is not specified, upon receipt thereof, and the acceptance of such resignation, unless required by the terms thereof, shall not be necessary to make such resignation effective.

(b) Any officer of the Company may be removed, with or without cause, by the Board. Such removal shall be without prejudice to the contractual rights of the affected officer, if any, with the Company.

(c) Vacancies in any office of the Company may be filled for the unexpired term by the Board.

Section 6.4 Compensation

The Compensation of the Chairman, the Vice Chairman and the Chief Executive Officer shall be fixed by the Compensation Committee. The salaries of all other officers and agents of the Company shall be fixed by the Chief Executive Officer, in consultation with the Compensation Committee.

Section 6.5 Powers and Duties; Delegation

Each of the officers of the Company shall, unless otherwise ordered by the Board, have such powers and duties as customarily pertain to the respective office, and such further powers and duties as from time to time may be conferred by the Board, or by an officer delegated such

authority by the Board. The Board may delegate the duties and powers of any officer of the Company to any other officer or to any Director for a specified period of time and for any reason that the Board may deem sufficient.

Section 6.6 Chief Executive Officer

The Chief Executive Officer shall be the chief executive officer of the Company, shall have general supervision over the business and affairs of the Company and shall serve at the pleasure of the Board. The Chief Executive Officer shall have all powers and duties usually incident to the office of the Chief Executive Officer, except as specifically limited by a resolution of the Board. The Chief Executive Officer shall exercise such other powers and perform such other duties as may be assigned to the Chief Executive Officer from time to time by the Board.

Section 6.7 President

The President shall, in the absence of the Chairman, the Vice Chairman and Chief Executive Officer, preside at all meetings of the Board at which the President is present. The President shall have general supervision over the operations of the Company. The President shall have all powers and duties usually incident to the office of the President, except as specifically limited by a resolution of the Board. The President shall exercise such other powers and perform such other duties as may be assigned to the President from time to time by the Board.

Section 6.8 Vice President

The Board shall appoint one or more Vice Presidents. In the absence or disability of the President or if the office of President becomes vacant, the Vice Presidents in the order determined by the Board, or if no such determination has been made, in the order of their seniority, shall perform the duties and exercise the powers of the President, subject to the right of the Board at any time to extend or restrict such powers and duties or to assign them to others. Any Vice President may have such additional designations in such Vice President's title as the Board may determine. The Vice Presidents shall generally assist the President in such manner as the President shall direct. Each Vice President shall exercise such other powers and perform such other duties as may be assigned to such Vice President from time to time by the Board, the Chief Executive Officer or the President. The term "Vice President" used in this Section shall include the positions of Executive Vice President, Senior Vice President, and Vice President.

Section 6.9 Chief Financial Officer

The Chief Financial Officer shall perform such duties and possess such powers as the Board or the Chief Executive Officer may from time to time prescribe. The Chief Financial Officer shall have the custody of the Company's funds and securities; shall keep full and accurate all books and accounts of the Company as shall be necessary or desirable in accordance with applicable law or generally accepted accounting principles; shall deposit all monies and other valuable effects in the name and to the credit of the Company as may be ordered by the Chief Executive Officer or the Board; shall cause the funds of the Company to be disbursed when such disbursements have

been duly authorized, taking proper vouchers for such disbursements; and shall render to the Board, at its regular meeting or when the Board so requires, an account of the Company.

Section 6.10 Chief Regulatory Officer

An officer of the Company with the position of Vice President, Senior Vice President or Executive Vice President shall be designated as the Chief Regulatory Officer of the Company. The Chief Regulatory Officer shall have general supervision of the regulatory operations of the Company, including responsibility for overseeing the Company's surveillance, examination, and enforcement functions and for administering any regulatory services agreements with another self-regulatory organization to which the Company is a party. The Chief Regulatory Officer shall report to the Regulatory Oversight Committee. The Chief Regulatory Officer shall meet with the Regulatory Oversight Committee of the Company in executive session at regularly scheduled meetings of such committee, and at any time upon request of the Chief Regulatory Officer or any member of the Regulatory Oversight Committee. The Chief Regulatory Officer may, but is not required to, also serve as the General Counsel of the Company.

Section 6.11 Secretary

The Secretary shall act as Secretary of all meetings of the Board at which the Secretary is present, shall record all the proceedings of all such meetings in a book to be kept for that purpose, shall have supervision over the giving and service of notices of the Company, and shall have supervision over the care and custody of the books and records of the Company. The Secretary shall be empowered to affix the Company's seal, if any, to documents, the execution of which on behalf of the Company under its seal is duly authorized, and when so affixed, may attest the same. The Secretary shall have all powers and duties usually incident to the office of Secretary, except as specifically limited by a resolution of the Board. The Secretary shall exercise such other powers and perform such other duties as may be assigned to the Secretary from time to time by the Board, the Chief Executive Officer or the President.

Section 6.12 Assistant Secretary

In the absence of the Secretary or in the event of the Secretary's inability or refusal to act, any Assistant Secretary, approved by the Board, shall exercise all powers and perform all duties of the Secretary. An Assistant Secretary shall also exercise such other powers and perform such other duties as may be assigned to such Assistant Secretary from time to time by the Board or the Secretary.

Section 6.13 Treasurer

The Treasurer shall have general supervision over the care and custody of the funds and over the receipts and disbursements of the Company and shall cause the funds of the Company to be deposited in the name of the Company in such banks or other depositories as the Board may designate. The Treasurer shall have supervision over the care and safekeeping of the securities of the Company. The Treasurer shall have all powers and duties usually incident to the office of Treasurer except as specifically limited by a resolution of the Board. The Treasurer shall exercise

such other powers and perform such other duties as may be assigned to the Treasurer from time to time by the Board, the Chief Executive Officer or the President.

Section 6.14 Assistant Treasurer

In the absence of the Treasurer or in the event of the Treasurer's inability or refusal to act, any Assistant Treasurer, approved by the Board, shall exercise all powers and perform all duties of the Treasurer. An Assistant Treasurer shall also exercise such other powers and perform such other duties as may be assigned to such Assistant Treasurer from time to time by the Board or the Treasurer.

ARTICLE VII **Indemnification and Insurance**

Section 7.1 Right to Indemnification

Each person who was or is made a party or is threatened to be made a party to or is otherwise involved in any action, suit or proceeding, whether civil, criminal, administrative or investigative (hereinafter a "proceeding"), by reason of the fact that he or she or a person of whom he or she is the legal representative is or was a director or an officer of the Company or is or was serving at the request of the Company as a director, officer, employee or agent of any other corporation or of a partnership, joint venture, trust or other enterprise, including service with respect to any employee benefit plan (hereinafter an "indemnatee"), whether the basis of such proceeding is alleged action in an official capacity as a director, officer, employee or agent or in any other capacity while serving as a director, officer, employee or agent, shall be indemnified and held harmless by the Company to the fullest extent authorized by the LLC Act, as the same exists or may hereafter be amended (but, in the case of any such amendment, only to the extent that such amendment permits the Company to provide broader indemnification rights than the LLC Act permitted the Company to provide prior to such amendment), against all expense, liability and loss (including, without limitation, attorneys' fees, judgments, fines, excise taxes or penalties under the Employee Retirement Income Security Act of 1974, as amended, and amounts paid or to be paid in settlement) reasonably incurred by such indemnatee in connection therewith; provided, however, that except as provided in Section 7.3 with respect to proceedings seeking to enforce rights to indemnification, the Company shall indemnify any such indemnatee seeking indemnification in connection with a proceeding (or part thereof) initiated by such indemnatee only if such proceeding (or part thereof) was authorized by the Board of Directors.

Section 7.2 Right to Advancement of Expenses

The right to indemnification conferred in Section 7.1 shall include the right to be paid by the Company the expenses (including attorneys' fees) incurred in defending any such proceeding in advance of its final disposition (hereinafter an "advancement of expenses"); provided, however, that, if the LLC Act requires, an advancement of expenses incurred by an indemnatee in his or her capacity as a director or officer (and not in any other capacity in which service was or is rendered by such indemnatee, including, without limitation, service to an employee benefit plan) shall be made only upon delivery to the Company of an undertaking (hereinafter an "undertaking"), by or

on behalf of such indemnitee, to repay all amounts so advanced if it shall ultimately be determined by final judicial decision from which there is no further right to appeal (hereinafter a “final adjudication”) that such indemnitee is not entitled to be indemnified for such expenses under this Section 7.2 or otherwise.

Section 7.3 Right of Indemnitee to Bring Suit

If a claim under Section 7.1 or Section 7.2 is not paid in full by the Company within thirty (30) days after a written claim has been received by the Company, except in the case of a claim for an advancement of expenses, in which case the applicable period shall be twenty (20) days, the indemnitee may at any time thereafter bring suit against the Company to recover the unpaid amount of the claim. If successful in whole or in part in any such suit, or in a suit brought by the Company to recover an advancement of expenses pursuant to the terms of an undertaking, the indemnitee shall also be entitled to be paid the expense of prosecuting or defending such suit.

In (i) any suit brought by the indemnitee to enforce a right to indemnification hereunder (but not in a suit brought by the indemnitee to enforce a right of an advancement of expenses) it shall be a defense that, and (ii) in any suit brought by the Company to recover an advancement of expenses pursuant to the terms of an undertaking, the Company shall be entitled to recover such expenses upon a final adjudication that, the indemnitee has not met any applicable standard for indemnification set forth in the LLC Act. Neither the failure of the Company (including its Board of Directors, independent legal counsel or the LLC Member) to have made a determination prior to the commencement of such action that indemnification of the indemnitee is proper in the circumstances because the indemnitee has met the applicable standard of conduct set forth in the Act, nor an actual determination by the Company (including its Board of Directors, independent legal counsel or the LLC Member) that the indemnitee has not met such applicable standard of conduct, shall create a presumption that the indemnitee has not met the applicable standard of conduct or, in the case of such a suit brought by the indemnitee, be a defense to such suit. In any suit brought by the indemnitee to enforce a right to indemnification or to an advancement of expenses hereunder, or brought by the Company to recover an advancement of expenses pursuant to the terms of an undertaking, the burden of proving that the indemnitee is not entitled to be indemnified, or to such advancement of expenses, under this Article VII or otherwise shall be on the Company.

Section 7.4 Non-Exclusivity of Rights

The right to indemnification and the advancement of expenses conferred in this Article VII shall not be exclusive of any other right which any person may have or hereafter acquire under any statute, provision of the LLC Agreement, provision of these By-Laws, agreement, vote of the LLC Member or disinterested directors or otherwise.

Section 7.5 Insurance

The Company may maintain insurance, at its expense, to protect itself and any director, officer, employee or agent of the Company or another corporation, partnership, joint venture, trust

or other enterprise against any expense, liability or loss, whether or not the Company would have the power to indemnify such person against such expense, liability or loss under the law.

Section 7.6 Indemnification of Employees and Agents of the Company

The Company may, to the extent authorized from time to time by the Board of Directors, grant rights to indemnification, and rights to the advancement of expenses, to any employee or agent of the Company to the fullest extent of the provisions of this Article VII with respect to the indemnification and advancement of expenses of directors and officers of the Company.

Section 7.7 Contract Rights

The rights to indemnification and to the advancement of expenses conferred in Section 7.1 and Section 7.2 shall be contract rights and such rights shall continue as to an indemnitee who has ceased to be a director, officer, employee or agent and shall inure to the benefit of the indemnitee's heirs, executors and administrators.

Section 7.8 Company Not Liable

Except as provided in the Exchange Rules, the Company shall not be liable for any loss or damage sustained by any current or former Exchange Member growing out of the use or enjoyment by such Exchange Member of the facilities afforded by the Company (or any predecessor or successor thereof) or its subsidiaries.

ARTICLE VIII **Amendments; Emergency By-Laws**

Section 8.1 By the LLC Member or Board

These By-Laws may be altered, amended, or repealed, or new By-Laws may be adopted, (i) by the written consent of the LLC Member, or (ii) at any regular or special meeting of the Board by a resolution adopted by the Board.

Section 8.2 Emergency By-Laws

The Board may adopt emergency By-Laws subject to repeal or change by action of the LLC Member which shall, notwithstanding any different provision of law, the Certificate of Formation, the LLC Agreement or these By-Laws, be operative during any emergency resulting from any nuclear or atomic disaster, an attack on the United States or on a locality in which the Company conducts its business or customarily holds meetings of the Board, any catastrophe, or other emergency condition, as a result of which a quorum of the Board or a committee thereof cannot readily be convened for action. Such emergency By-Laws may make any provision that may be practicable and necessary under the circumstances of the emergency.

Section 8.3 Authority to Take Action Under Extraordinary Market Conditions

The Board, or such person or persons as may be designated by the Board, in the event of extraordinary market conditions, shall have the authority to take any action regarding:

(a) the trading in or operation of the national securities exchange operated by the Company or any other organized securities markets that may be operated by the Company, the operation of any automated system owned or operated by the Company, and the participation in any such system or any or all persons or the trading therein of any or all securities; and

(b) the operation of any or all systems of Exchange Members, if, in the opinion of the Board or the person or persons hereby designated, such action is necessary or appropriate for the protection of investors or the public interest or for the orderly operation of the marketplace or the system.

Section 8.4 Commission Approval

Before any amendment to, alteration or repeal of any provision of the By-Laws of the Company under this Article VIII shall be effective, those changes shall be submitted to the Board and if the same must be filed with or filed with and approved by the Commission, then the proposed changes to the By-Laws of the Company shall not become effective until filed with or filed with and approved by the Commission, as the case may be.

ARTICLE IX **Exchange Authorities**

Section 9.1 Rules

The Board, acting in accordance with the terms of these By-Laws and the Rules, shall be vested with all powers necessary for the government of the Company as an “exchange” within the meaning of the Act. To promote and enforce just and equitable principles of trade and business, to maintain high standards of commercial honor and integrity among Exchange Members, to collaborate with governmental and other agencies in the promotion of fair practices and the elimination of fraud, and in general to carry out the purposes of the Company and of the Act, the Board is hereby authorized to adopt such rules and such amendments thereto as it may, from time to time, deem necessary or appropriate. If any such rules or amendments thereto are approved by the Commission or otherwise become effective as provided in the Act, they shall become operative Exchange Rules as of the date of Commission approval or effectiveness under the Act unless a later operative date is declared by the Company. The Board is hereby authorized, subject to the provisions of these By-Laws and the Act, to administer, enforce, interpret, issue exemptions from, suspend, or cancel any Rules adopted hereunder.

Section 9.2 Disciplinary Proceedings

(a) The Board is authorized to establish procedures relating to disciplinary proceedings involving Exchange Members and their associated persons.

(b) The Board is authorized to impose appropriate sanctions applicable to Exchange Members, including censure, fine, suspension, or expulsion from membership, suspension or bar from being associated with all Exchange Members, limitation of activities, functions, and operations of an Exchange Member, or any other fitting sanction, and to impose appropriate sanctions applicable to persons associated with Exchange Members, including censure, fine, suspension, or barring a person associated with an Exchange Member from being associated with all Exchange Members, limitation of activities, functions, and operations of a person associated with an Exchange Member, or any other fitting sanction, for:

(i) a breach by an Exchange Member or a person associated with an Exchange Member of any covenant with the Company or its LLC Member;

(ii) violation by an Exchange Member or a person associated with an Exchange Member of any of the terms, conditions, covenants, and provisions of the By-Laws, the Rules, or the federal securities laws, including the rules and regulations adopted thereunder;

(iii) failure by an Exchange Member or person associated with an Exchange Member to: (A) submit a dispute for arbitration as may be required by the Rules; (B) appear or produce any document in the Exchange Member's or person's possession or control as directed pursuant to the Rules; (C) comply with an award of arbitrators properly rendered, where a timely motion to vacate or modify such award has not been made pursuant to applicable law or where such a motion has been denied; or (D) comply with a written and executed settlement agreement obtained in connection with an arbitration or mediation submitted for disposition; or

(iv) failure by an Exchange Member or person associated with an Exchange Member to adhere to any ruling, order, direction, or decision of or to pay any sanction, fine, or costs imposed by the Board or any entity to which the Board has delegated its powers.

Section 9.3 Membership Qualifications

(a) The Board shall have authority to adopt rules and regulations applicable to Exchange Members, applicants seeking to become Exchange Members, and persons associated with applicants or Exchange Members, establishing specified and appropriate standards with respect to the training, experience, competence, financial responsibility, operational capability, and such other qualifications as the Board finds necessary or desirable.

(b) The Board may from time to time make such changes in such rules, regulations, and standards as it deems necessary or appropriate.

(c) Uniform standards for regulatory and other access issues, such as admission to membership and conditions to becoming an Exchange market maker, shall be promulgated and applied on a consistent basis, and the Company shall institute safeguards to ensure fair and evenhanded access to all of its services and facilities.

Section 9.4 Fees, Dues, Assessments, and Other Charges

The Board shall have authority to fix and levy the amount of fees, dues, assessments, and other charges to be paid by Exchange Members and issuers and any other persons using any facility or system that the Company operates or controls; provided, however, that such fees, dues, assessments, and other charges shall be equitably allocated among Exchange Members and any other persons using any facility or system that the Company operates or controls. Any Regulatory Funds will not be used for non-regulatory purposes or distributed to the LLC Member, but rather, shall be applied to fund the legal and regulatory operations of the Company (including surveillance and enforcement activities), or, as the case may be, shall be used to pay restitution and disgorgement of funds intended for customers.

ARTICLE X **Miscellaneous Provisions**

Section 10.1 Operational Date of Exchange

The Company has been formed in anticipation of its registration by the Commission as a national securities exchange. During the period between formation and the first date on which the Company commences operating a national securities exchange (the “Operational Date”):

(a) references in the Agreement and By-Laws to “the national securities exchange operated by the Company” shall be construed as references to “the national securities exchange to be operated by the Company”; and

(b) the Board of Directors of the Company may appoint members of the committees to be established under the By-Laws, but shall not be required to appoint all such committee members until the date immediately prior to the Operational Date.

Section 10.2 Fiscal Year

The fiscal year of the Company shall be as determined from time to time by the Board.

Section 10.3 Participation in Board and Committee Meetings

All meetings of the Board (and any committees of the Company) pertaining to the self-regulatory function of the Company (including disciplinary matters) shall be closed to all persons other than members of the Board, officers, staff, counsel or other advisors whose participation is necessary or appropriate to the proper discharge of such regulatory functions and any representatives of the Commission. In no event shall members of the Board of Directors of Miami International Holdings, Inc. who are not also members of the Board, or any officers, staff, counsel or advisors of Miami International Holdings, Inc. who are not also officers, staff, counsel or advisors of the Company (or any committees of the Company), be allowed to participate in any meetings of the Board (or any committee of the Company) pertaining to the self-regulatory function of the Company (including disciplinary matters).

Section 10.4 Books and Records; Confidentiality of Information and Records Relating to SRO Function

The books and records of the Company shall be maintained at a location within the United States. All books and records of the Company reflecting confidential information pertaining to the self-regulatory function of the Company (including but not limited to disciplinary matters, trading data, trading practices, and audit information) shall be retained in confidence by the Company and its personnel and will not be used by the Company for any non-regulatory purposes and shall not be made available to any person (including, without limitation, any Exchange Member) other than to personnel of the Commission, and those personnel of the Company, members of committees of the Company, members of the Board, hearing officers and other agents of the Company to the extent necessary or appropriate to properly discharge the self-regulatory responsibilities of the Company.

Section 10.5 Execution of Instruments, Contracts, etc.

(a) All checks, drafts, bills of exchange, notes, or other obligations or orders for the payment of money shall be signed in the name of the Company by such officer or officers or person or persons as the Board, or a duly authorized committee thereof, may from time to time designate. Except as otherwise provided by law, the Board, any committee given specific authority in the premises by the Board, or any committee given authority to exercise generally the powers of the Board during intervals between meetings of the Board may authorize any officer, employee, or agent, in the name of and on behalf of the Company, to enter into or execute and deliver deeds, bonds, mortgages, contracts, and other obligations or instruments, and such authority may be general or confined to specific instances.

(b) All applications, written instruments, and papers required by any department of the United States government or by any state, county, municipal, or other governmental authority may be executed in the name of the Company by any officer of the Company, or, to the extent designated for such purpose from time to time by the Board, by an employee or agent of the Company. Such designation may contain the power to substitute, in the discretion of the person named, one or more other persons.

Section 10.6 Power to Vote Stock

Unless otherwise instructed by the Board, the Chairman or the Chief Executive Officer of the Company shall have the power and authority on behalf of the Company to attend and to vote at any meeting of the stockholders, partners or equity holders of any corporation, partnership or any other entity in which the Company may hold stock, partnership or other equity interests, as the case may be, and may exercise on behalf of the Company any and all of the rights and powers incident to the ownership of such stock, partnership or other equity interest at such meeting, and shall have the power and authority to execute and deliver proxies, waivers and consents on behalf of the Company in connection with the exercise by the Company of the rights and powers incident to the ownership of such stock, partnership or other equity interest. The Board may from time to time confer like powers upon any other person or persons.

Section 10.7 Severability

If any provision of these By-Laws, or the application of any provision of these By-Laws to any person or circumstances, is held invalid, the remainder of these By-Laws and the application of such provision to other persons or circumstances shall not be affected.

Effective Date: November 12, 2020

**SECOND AMENDED AND RESTATED
LIMITED LIABILITY COMPANY AGREEMENT
OF
MIAX EMERALD, LLC
(a Delaware limited liability company)**

Miami International Holdings, Inc., a Delaware corporation, the sole member (the “LLC Member”) of **MIAX Emerald, LLC**, a Delaware limited liability company (the “Company”), pursuant to and in accordance with the Delaware Limited Liability Company Act, 6 Del.C. § 18-101, et seq. (the “LLC Act”), hereby declares the following to be the Second Amended and Restated Limited Liability Company Agreement (the “LLC Agreement”) of the Company which amends and restates in its entirety the Amended and Restated Limited Liability Company Agreement dated December 21, 2018 of the Company. Capitalized terms not otherwise defined herein shall have the meanings set forth on Schedule A to this LLC Agreement.

Section 1. Formation of the Company. The Company has been formed as a limited liability company under the LLC Act by the filing of a Certificate of Formation with the Office of the Secretary of State of the State of Delaware. The LLC Member agrees to be bound by and comply with the provisions thereof and hereof.

Section 2. Name. The name of the Company is “MIAX Emerald, LLC”.

Section 3. Principal Place of Business. The location of the principal place of business of the Company shall be 7 Roszel Road, Suite 1A, Princeton, New Jersey 08540, or such other place as determined by the Board of Directors from time to time.

Section 4. Registered Office; Registered Agent. The registered office of the Company required by the LLC Act to be maintained in the State of Delaware shall be 1209 Orange Street in the City of Wilmington, County of New Castle, ZIP Code 19801 or such other office as the Board of Directors may designate from time to time. The registered agent for the Company shall be The Corporation Trust Company or such other registered agent as the Board of Directors may designate from time to time.

Section 5. Term. The Company shall continue until the Company is terminated in accordance with the provisions of this LLC Agreement.

Section 6. LLC Member. Miami International Holdings, Inc. is the sole LLC Member of the Company. The mailing address of the LLC Member is 7 Roszel Road, Suite 1A, Princeton, NJ 08504.

Section 7. Purpose of the Company. The purpose of the Company shall be to conduct the operations of an “exchange” within the meaning of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), and to conduct any lawful business or activity whatsoever, as permitted by applicable law and as determined from time to time by the board of directors of the Company (the “Board of Directors”).

Section 8. Powers. The Company, and the Board of Directors and the Officers of the Company on behalf of the Company, (i) shall have and exercise all powers necessary, convenient or incidental to accomplish its purposes as set forth in Section 7 and (ii) shall have and exercise all of the powers and rights conferred upon limited liability companies formed pursuant to the LLC Act.

Section 9. Management.

(a) Board of Directors. The business and affairs of the Company shall be managed by or under the direction of a Board of Directors. Each Director is hereby designated as a “manager” within the meaning of the LLC Act. All Directors shall be elected by the LLC Member in the manner described in the By-Laws (as defined below). Each Director shall execute and deliver an instrument accepting such appointment and agreeing to be bound by all the terms and conditions of this LLC Agreement and the By-Laws. A Director need not be an LLC Member or an Exchange Member.

(b) Powers. The Board of Directors shall have the power to do any and all acts necessary, convenient or incidental to or for the furtherance of the purposes described herein, including all powers, statutory or otherwise. The Board of Directors has the authority to bind the Company.

(c) By-Laws. The Company, the LLC Member and the Board of Directors have adopted the By-Laws of the Company, as the same may be amended from time to time in accordance with the terms therein and in this LLC Agreement (the “By-Laws”). Each member of the Board of Directors, each Officer and the LLC Member shall be subject to the express provisions of this LLC Agreement and of the By-Laws. In case of any conflict between the provisions of this LLC Agreement and any provisions of the By-Laws, the provisions of this LLC Agreement shall control.

(d) Directors as Agents. To the extent of their powers set forth in this LLC Agreement, the Directors are agents of the Company for the purpose of the Company’s business, and the actions of the Directors taken in accordance with such powers set forth in this LLC Agreement shall bind the Company. Notwithstanding the last sentence of Section 18-402 of the LLC Act, except as provided in this LLC Agreement, the By-Laws or in a resolution of the Directors, a Director may not bind the Company.

Section 10. Officers.

(a) Officers of the Company. Except as provided herein, the Board may, from time to time as it deems advisable, select natural persons who are employees or agents of the Company and designate them as officers of the Company (the “Officers”) and assign titles (including, without limitation, Chief Executive Officer, Vice President, Chief Financial Officer, Chief Regulatory Officer, Secretary and Treasurer) to any such person. The Board may appoint such other Officers and agents as it shall deem necessary or advisable who shall hold their offices for such terms and shall exercise such powers and perform such duties as shall be determined from

time to time by the Board. The salaries of all Officers and agents of the Company shall be fixed by or in the manner prescribed by the By-Laws. The Officers of the Company shall hold office until their successors are chosen and qualified. Any Officer may be removed at any time, with or without cause, by the Board. Any vacancy occurring in any office of the Company shall be filled by the Board.

(b) Officers as Agents. The Officers, to the extent of their powers set forth in this LLC Agreement, the By-Laws or otherwise vested in them by action of the Board not inconsistent with this LLC Agreement, are agents of the Company for the purpose of the Company's business, and the actions of the Officers taken in accordance with such powers shall bind the Company.

(c) Duties of Board and Officers. Except to the extent otherwise modified herein, each Director and Officer shall have a fiduciary duty of loyalty and care similar to that of directors and officers of business corporations organized under the General Corporation Law of the State of Delaware.

Section 11. Advisory Board. The LLC Member may appoint any person or persons to act in an advisory capacity to the Company. Such a group shall be known as the Advisory Board.

Section 12. Limited Liability. Except as otherwise expressly provided by the LLC Act, the debts, obligations and liabilities of the Company, whether arising in contract, tort or otherwise (including, without limitation, those arising as member, owner or shareholder of another company, partnership or entity), shall be the debts, obligations and liabilities solely of the Company, and neither the LLC Member nor any Director or Officer shall be obligated personally for any such debt, obligation or liability of the Company solely by reason of being an LLC Member or Director or Officer of the Company.

Section 13. Capital Contributions. The LLC Member has contributed to the Company the amounts set forth in the books and records of the Company.

Section 14. Additional Contributions. The LLC Member is not required to make any additional capital contribution to the Company. However, the LLC Member may make additional capital contributions to the Company at any time upon the consent of such LLC Member. To the extent that the LLC Member makes an additional capital contribution to the Company, the LLC Member shall revise the books and records of the Company. The provisions of this LLC Agreement, including this Section 14, are intended to benefit the LLC Member and, to the fullest extent permitted by law, shall not be construed as conferring any benefit upon any creditor of the Company (and no such creditor of the Company shall be a third-party beneficiary of this LLC Agreement), and the LLC Member shall not have any duty or obligation to any creditor of the Company to make any contribution to the Company or to issue any call for capital pursuant to this LLC Agreement.

Section 15. Allocation of Profits and Losses. The Company's profits and losses shall be allocated to the LLC Member.

Section 16. Distributions. Distributions shall be made to the LLC Member at the times and in the aggregate amounts determined by the Board. Notwithstanding any provision to the contrary contained in this LLC Agreement, (i) the Company shall not be required to make a distribution to the LLC Member on account of its interest in the Company if such distribution would violate the LLC Act or any other applicable law, and (ii) the Company shall not make a distribution to the LLC Member using Regulatory Funds.

Section 17. Books and Records.

(a) The Board shall keep or cause to be kept complete and accurate books of account and records with respect to the Company's business. The books and records of the Company shall at all times be maintained by the Board at a location within the United States. The LLC Member and its duly authorized representatives shall have the right to examine the Company books, records and documents during normal business hours. The Company, and the Board on behalf of the Company, shall not have the right to keep confidential from the LLC Member any information that the Board would otherwise be permitted to keep confidential from the LLC Member pursuant to Section 18-305(c) of the LLC Act. The Company's books of account shall be kept using the method of accounting determined by the LLC Member. The Company's independent auditor shall be an independent public accounting firm selected by the Board.

(b) All books and records of the Company reflecting confidential information pertaining to the self-regulatory function of the Company (including but not limited to disciplinary matters, trading data, trading practices, and audit information) shall be retained in confidence by the Company and its personnel and will not be used by the Company for any non-regulatory purposes and shall not be made available to any person (including, without limitation, any Exchange Member) other than to personnel of the Commission, and those personnel of the Company, members of committees of the Company, members of the Board, hearing officers and other agents of the Company to the extent necessary or appropriate to properly discharge the self-regulatory responsibilities of the Company.

Section 18. Reports. The Board shall, after the end of each fiscal year, use reasonable efforts to cause the Company's independent accountants to prepare and transmit to the LLC Member as promptly as possible any such tax information as may be reasonably necessary to enable the LLC Member to prepare its federal, state and local income tax returns relating to such fiscal year.

Section 19. Other Business. Unless otherwise restricted by law, the LLC Member, and any Officer, Director, employee or agent of the Company and any Affiliate of the LLC Member may engage in or possess an interest in other business ventures (unconnected with the Company) of every kind and description, independently or with others. The Company shall not have any rights in or to such independent ventures or the income or profits therefrom by virtue of this LLC Agreement.

Section 20. Exculpation and Indemnification.

(a) Neither the LLC Member nor any Officer, Director, employee or agent of the Company nor any employee, representative, agent or affiliate of the LLC Member (collectively, the “Covered Persons”) shall be liable to the Company or any other Person who is bound by this LLC Agreement for any loss, damage or claim incurred by reason of any act or omission performed or omitted by such Covered Person in good faith on behalf of the Company and in a manner reasonably believed to be within the scope of the authority conferred on such Covered Person by this LLC Agreement, except that a Covered Person shall be liable for any such loss, damage or claim incurred by reason of such Covered Person’s willful misconduct.

(b) To the fullest extent permitted by applicable law, a Covered Person shall be entitled to indemnification from the Company for any loss, damage or claim incurred by such Covered Person by reason of any act or omission performed or omitted by such Covered Person in good faith on behalf of the Company and in a manner reasonably believed to be within the scope of the authority conferred on such Covered Person by this LLC Agreement, except that no Covered Person shall be entitled to be indemnified in respect of any loss, damage or claim incurred by such Covered Person by reason of such Covered Person’s willful misconduct with respect to such acts or omissions; provided, however, that any indemnity under this Section 20 by the Company shall be provided out of and to the extent of Company assets only, and the LLC Member shall not have personal liability on account thereof.

(c) To the fullest extent permitted by applicable law, expenses (including reasonable legal fees) incurred by a Covered Person defending any claim, demand, action, suit or proceeding shall, from time to time, be advanced by the Company prior to the final disposition of such claim, demand, action, suit or proceeding upon receipt by the Company of an undertaking by or on behalf of the Covered Person to repay such amount if it shall be determined that the Covered Person is not entitled to be indemnified as authorized in this Section 20.

(d) A Covered Person shall be fully protected in relying in good faith upon the records of the Company and upon such information, opinions, reports or statements presented to the Company by any Person as to matters the Covered Person reasonably believes are within such other Person’s professional or expert competence and who has been selected with reasonable care by or on behalf of the Company, including information, opinions, reports or statements as to the value and amount of the assets, liabilities or any other facts pertinent to the existence and amount of assets from which distributions to the LLC Member might properly be paid.

(e) To the extent that, at law or in equity, a Covered Person has duties (including fiduciary duties) and liabilities relating thereto to the Company or to any other Covered Person, a Covered Person acting under this LLC Agreement shall not be liable to the Company or to any other Covered Person who is bound by this LLC Agreement for its good faith reliance on the provisions of this LLC Agreement or any approval or authorization granted by the Company or any other Covered Person.

(f) The foregoing provisions of this Section 20 shall survive any termination of this LLC Agreement and are in addition to any indemnification of Covered Persons provided

by any agreement between the Company and a Covered Person, the By-Laws, by statute, or otherwise.

Section 21. Assignments. The LLC Member may assign, in whole or in part, its limited liability company interest in the Company (the “LLC Interest”); provided, however, such assignment will be subject to prior approval by the Securities and Exchange Commission (the “Commission”) pursuant to the rule filing procedure under Section 19 of the Exchange Act. The assignment of the LLC Interest shall entitle the assignee to exercise the rights of the LLC Member of the Company under this LLC Agreement and to enjoy all of the benefits of the LLC Interest.

Section 22. Dissolution.

(a) The Company shall be dissolved and its affairs shall be wound up upon the first to occur of the following: (i) the consent of the LLC Member and a majority of the whole Board, (ii) the termination of the legal existence of the LLC Member or the occurrence of any other event that terminates the continued membership of the LLC Member in the Company unless the Company is continued without dissolution in a manner permitted by this LLC Agreement or the LLC Act or (iii) the entry of a decree of judicial dissolution under Section 18-802 of the LLC Act.

(b) Notwithstanding any other provision of this LLC Agreement, the Bankruptcy of the LLC Member shall not cause the LLC Member to cease to be an LLC Member of the Company and upon the occurrence of such an event, the Company shall continue without dissolution.

(c) In the event of dissolution, the Company shall conduct only such activities as are necessary to wind up its affairs (including the sale of the assets of the Company in an orderly manner), and the assets of the Company shall be applied in the manner, and in the order of priority, set forth in Section 18-804 of the LLC Act.

(d) The Company shall terminate when (i) all of the assets of the Company, after payment of or due provision for all debts, liabilities and obligations of the Company, shall have been distributed to the LLC Member in the manner provided for in this LLC Agreement and (ii) the Certificate of Formation shall have been canceled in the manner required by the LLC Act.

Section 23. Benefits of LLC Agreement - No Third-Party Rights. None of the provisions of this LLC Agreement shall be for the benefit of or enforceable by any creditor of the Company or by any creditor of the LLC Member. Nothing in this LLC Agreement shall be deemed to create any right in any Person (other than Covered Persons and to the extent provided in Article II of the By-Laws, Exchange Members) not a party hereto, and this LLC Agreement shall not be construed in any respect to be a contract in whole or in part for the benefit of any third Person (other than the Covered Persons and to the extent provided in Article II of the By-Laws, Exchange Members).

Section 24. Severability of Provisions. Each provision of this LLC Agreement shall be considered severable and if for any reason any provision or provisions herein are determined to

be invalid, unenforceable or illegal under any existing or future law, such invalidity, unenforceability or illegality shall not impair the operation of or affect those portions of this LLC Agreement which are valid, enforceable and legal.

Section 25. Entire LLC Agreement. This LLC Agreement constitutes the entire agreement of the parties with respect to the subject matter hereof.

Section 26. Binding Agreement. Notwithstanding any other provision of this LLC Agreement, the LLC Member agrees that this LLC Agreement constitutes a legal, valid and binding agreement of the LLC Member and is enforceable against the LLC Member, in accordance with its terms.

Section 27. Governing Law. This LLC Agreement shall be governed by and construed under the laws of the State of Delaware (without regard to conflict of laws principles), all rights and remedies being governed by said laws.

Section 28. Amendments.

(a) This LLC Agreement may be modified, altered, supplemented or amended by a resolution adopted by the Board and a written agreement executed and delivered by the LLC Member.

(b) Before any amendment to, or repeal of, any provision of this LLC Agreement shall be effective, those changes shall be submitted to the Board of Directors of the Company and if such amendment or repeal must be filed with or filed with and approved by the Commission, then the proposed changes to this LLC Agreement shall not become effective until filed with or filed with and approved by the Commission, as the case may be.

Section 29. Notices. Any notices required to be delivered hereunder shall be in writing and personally delivered, mailed or sent by telecopy, electronic mail or other similar form of rapid transmission, and shall be deemed to have been duly given upon receipt (i) in the case of the Company, to the Company at its address in Section 3, (ii) in the case of the LLC Member, to the LLC Member at its address as set forth in Section 6, and (iii) in the case of either of the foregoing, at such other address as may be designated by written notice to the other party.

IN WITNESS WHEREOF, the undersigned, intending to be legally bound hereby, has duly executed this Second Amended and Restated Limited Liability Company Agreement as of the 12th day of November, 2020.

MEMBER:

MIAMI INTERNATIONAL HOLDINGS, INC.

By: /s/ Thomas P. Gallagher
Thomas P. Gallagher
Chairman and Chief Executive Officer

SCHEDULE A

Definitions

A. Definitions

When used in this LLC Agreement, the following terms not otherwise defined herein have the following meanings:

An “affiliate” of, or person “affiliated” with a specific person, is a person that directly, or indirectly through one or more intermediaries, controls or is controlled by, or is under common control with, the person specified.

“Bankruptcy” means, with respect to any Person, if (A) such Person (i) makes an assignment for the benefit of creditors, (ii) files a voluntary petition in bankruptcy, (iii) is adjudged a bankrupt or insolvent, or has entered against it an order for relief, in any bankruptcy or insolvency proceedings, (iv) files a petition or answer seeking for itself any reorganization, arrangement, composition, readjustment, liquidation or similar relief under any statute, law or regulation, (v) files an answer or other pleading admitting or failing to contest the material allegations of a petition filed against it in any proceeding of this nature, or (vi) seeks, consents to or acquiesces in the appointment of a trustee, receiver or liquidator of the Person or of all or any substantial part of its properties; or (B) (i) 120 days after the commencement of any proceeding against the Person seeking reorganization, arrangement, composition, readjustment, liquidation or similar relief under any statute, law or regulation, the proceeding has not been dismissed, or (ii) within 90 days after the appointment without such Person’s consent or acquiescence of a trustee, receiver or liquidator of such Person or of all or any substantial part of its properties, the appointment is not vacated or stayed, or within 90 days after the expiration of any such stay, the appointment is not vacated. The foregoing definition of “Bankruptcy” is intended to replace and shall supersede and replace the definition of “Bankruptcy” set forth in Sections 18-101(1) and 18-304 of the LLC Act.

“Board” or “Board of Directors” means the Board of Directors of the Company.

“By-Laws” has the meaning set forth in Section 9(c).

“Certificate of Formation” means the Certificate of Formation of the Company filed with the Secretary of State of the State of Delaware on January 30, 2018, as amended or amended and restated from time to time.

“Commission” means the Securities and Exchange Commission.

“Company” means MIAX Emerald, LLC, a Delaware limited liability company.

“Covered Persons” has the meaning set forth in Section 20.

“Directors” means the Persons elected or appointed to the Board of Directors from time to time in accordance with this LLC Agreement and the By-Laws, in their capacity as managers of the Company.

“Exchange Act” means the Securities Exchange Act of 1934, as amended.

“Exchange Member” means any registered broker or dealer that has been admitted to membership in the national securities exchange operated by the Company. An Exchange Member is not a member of the Company by reason of being an Exchange Member.

“LLC Act” has the meaning set forth in the preamble to this LLC Agreement.

“LLC Agreement” means this Limited Liability Company Agreement of the Company, together with the schedules attached hereto, as amended, restated, supplemented or otherwise modified from time to time.

“LLC Interest” has the meaning set forth in Section 21.

“LLC Member” means Miami International Holdings, Inc., as the sole member of the Company.

“Officer” means an officer of the Company described in Section 10.

“Person” means any individual, corporation, partnership, joint venture, limited liability company, limited liability partnership, association, joint stock company, trust, unincorporated organization or other organization, whether or not a legal entity, and any governmental authority.

“Regulatory Funds” means fees, fines, or penalties derived from the regulatory operations of the Company. “Regulatory Funds” shall not be construed to include revenues derived from listing fees, market data revenues, transaction revenues, or any other aspect of the commercial operations of the Company, even if a portion of such revenues are used to pay costs associated with the regulatory operations of the Company.

B. Rules of Construction

Definitions in this LLC Agreement apply equally to both the singular and plural forms of the defined terms. The words “include” and “including” shall be deemed to be followed by the phrase “without limitation.” The terms “herein,” “hereof” and “hereunder” and other words of similar import refer to this LLC Agreement as a whole and not to any particular Section, paragraph or subdivision. The Section titles appear as a matter of convenience only and shall not affect the interpretation of this LLC Agreement. All Section, paragraph, clause, Exhibit or Schedule references not attributed to a particular document shall be references to such parts of this LLC Agreement.

**STATE OF DELAWARE
AMENDED AND RESTATED
CERTIFICATE OF FORMATION
OF
MIAMI INTERNATIONAL TECHNOLOGIES, LLC**

This filing has been executed and filed in accordance with Section 18-208 of the Limited Liability Company Act. This document is being executed for the purpose of amending and restating the original Certificate of Formation, filed under Miami International Technologies, LLC on May 12, 2010 under file number: 4812494

FIRST: The name of the limited liability company is **Miami International Technologies, LLC.**


SECOND: The address of the registered office of the Company is located at Corporation Trust Center, 1209 Orange Street, in the City of Wilmington, County of New Castle, Zip Code 19801. The registered agent in charge thereof is The Corporation Trust Company.

THIRD: The members agree to be bound by the signed limited liability company agreements except as they may be contradicted by the Limited Liability Company Act of the State of Delaware.

FOURTH: The duration of this limited liability company will be perpetual.

IN WITNESS WHEREOF, the undersigned, an authorized person, has executed this Amended and Restated Certificate of Formation on this date of June 28, 2011.

**MIAMI INTERNATIONAL
TECHNOLOGIES, LLC**

By: 
Thomas P. Gallagher
Chairman

**SECOND AMENDED AND RESTATED
LIMITED LIABILITY COMPANY AGREEMENT
OF
MIAMI INTERNATIONAL TECHNOLOGIES, LLC**

Miami International Holdings, Inc., a Delaware corporation, the sole member (the “Member”) of Miami International Technologies, LLC, a Delaware limited liability company (the “Company”), pursuant to and in accordance with the Delaware Limited Liability Company Act, 6 Del.C. § 18-101, et seq. (the “Act”), hereby declares the following to be the Second Amended and Restated Limited Liability Company Agreement (the “Agreement”) of the Company which amends and restates in its entirety the First Amended and Restated Limited Liability Company Agreement dated May 20, 2011 of the Company.

Section 1. Formation. The Company has been formed as a limited liability company under the Act by the filing of a Certificate of Formation with the Office of the Secretary of State of the State of Delaware. The Member agrees to be bound by and comply with the provisions thereof and hereof.

Section 2. Name. The name of the limited liability company shall be “Miami International Technologies, LLC”, or such other name as the Member may from time to time hereafter designate.

Section 3. Definitions. Capitalized terms not otherwise defined herein shall have the meanings set forth therefor in Section 18-101 of the Act.

Section 4. Purpose. The Company is formed for the purpose of engaging in any lawful business permitted by the Act or the laws of any jurisdiction in which the Company may do business. The Company shall have the power to engage in all activities and transactions which the Member deems necessary or advisable in connection with the foregoing.

Section 5. Offices. The principal place of business and office of the Company shall be located at, and the Company’s business shall be conducted from, such place or places as the Member may designate from time to time.

The registered office of the Company in the State of Delaware shall be located at c/o Corporation Trust Center, 1209 Orange Street, Wilmington, Delaware 19801. The name and address of the registered agent of the Company for service of process on the Company in the State of Delaware shall be The Corporation Trust Company, Corporation Trust Center, 1209 Orange Street, Wilmington, Delaware 19801.

Section 6. Member. Miami International Holdings, Inc. is the sole Member of the Company holding 100% of the membership interests of the Company. The mailing address of the Member is 7 Roszel Road, Suite 1A, Princeton, New Jersey 08540.

Section 7. Term. The term of the Company shall commence on the date of filing of the certificate of formation of the Company in accordance with the Act and shall continue until the Company is dissolved and its affairs are wound up in accordance with Section 17 of this Agreement and a certificate of cancellation is filed in accordance with the Act.

Section 8. Board of Directors; Delegation of Authority and Duties.

(a) Member and Board of Directors. The Member, acting through the Board (defined below), shall manage and control the business and affairs of the Company, and shall possess all rights and powers as provided in the Act and otherwise by law. Except as otherwise expressly provided for herein, the Member hereby consents to the exercise by the Board of all such powers and rights conferred on them by the Act with respect to the management and control of the Company. Notwithstanding the foregoing and except as explicitly set forth in this Agreement, if a vote, consent or approval of the Member is required by the Act or other applicable law with respect to any act to be taken by the Company or matter considered by the Board, the Member agrees that it shall be deemed to have consented to or approved such act or voted on such matter in accordance with a vote of the Board on such act or matter.

(b) Delegation by Board. The Board shall have the power and authority to delegate to one or more other persons the Board's rights and powers to manage and control the business and affairs of the Company, including to delegate to agents and employees of the Member, a Director (as defined below) or the Company (including Officers), and to delegate by a management agreement or another agreement with, or otherwise to, other persons. The Board may authorize any person (including, without limitation, the Member or any Officer or Director) to enter into and perform under any document on behalf of the Company.

(c) Committees. The Board may, from time to time, designate one or more committees, each of which shall be comprised of at least two Directors. Any such committee, to the extent provided in the enabling resolution and until dissolved by the Board, shall have and may exercise any or all of the authority of the Board. At every meeting of any such committee, the presence of a majority of all the representatives thereof shall constitute a quorum, and the affirmative vote of a majority of the representatives present shall be necessary for the adoption of any resolution. The Board may dissolve any committee at any time, unless otherwise provided in this Agreement.

Section 9. Establishment of Board of Directors.

(a) Directors. There shall be established a Board of Directors (the "Board") composed of not less than (1) and no more than fifteen (15) persons as determined from time to time by the Member ("Directors"), each of whom shall be elected by the Member. Any Director may be removed from the Board at any time by the Member. Each Director shall remain in office until his or her death, resignation or removal. In the event of death, resignation or removal of a Director, the party or parties, as applicable, which appointed such Director shall fill the vacancy created. Notwithstanding anything in this Agreement to the contrary, Directors shall not be deemed to be "members" or "managers" (as such terms are defined in the Act) of the Company.

(b) No Individual Authority. No Director has the authority or power to act for or on behalf of the Company, to do any act that would be binding on the Company or to make any expenditures or incur any obligations on behalf of the Company or authorize any of the foregoing, other than acts that are authorized by the Board.

(c) Chairman. The Board shall designate a Director to serve as chairman. The chairman shall, unless a majority of Directors present determine otherwise, preside at all meetings of the Board. If the chairman is absent at any meeting of the Board, a majority of the Directors present shall designate another Director to serve as interim chairman for that meeting.

Section 10. Officers. The Member may, from time to time as it deems advisable, designate natural persons as officers of the Company (the “Officers”) or successor Officers of the Company and assign titles to any such person. Unless the Member decides otherwise, if the title is one commonly used for officers of a business corporation formed under the Delaware General Corporation Law, the assignment of such title shall constitute the delegation to such person of the authorities and duties that are normally associated with that office. Any delegation pursuant to this Section 8 may be revoked at any time by the Member. An Officer may be removed with or without cause at any time by the Member.

Section 11. Advisory Board. The Member may appoint any person or persons to act in an advisory capacity to the Company. Such a group shall be known as the Advisory Board.

Section 12. Capital Contributions. The Member shall make capital contributions to the Company from time to time, which amounts shall be set forth in the books and records of the Company.

Section 13. Transfers of Member Interest. The Member may sell, assign, pledge or otherwise transfer or encumber (collectively, a “Transfer”) any of its Limited Liability Company Interest in the Company to any Person so long as such Transfer is in writing.

Section 14. Resignation. The Member shall have the right to resign from the Company so long as such resignation is in writing. The provisions hereof with respect to distributions upon resignation are exclusive and no Member shall be entitled to claim any further or different distribution upon resignation under Section 18-604 of the Act or otherwise.

Section 15. Allocations and Distributions. Distributions of cash or other assets of the Company shall be made at such times and in such amounts as the Member may determine. Distributions shall be made to (and profits and losses of the Company shall be allocated among) the Member.

Section 16. Return of Capital. The Member has the right to receive any distributions which include a return of all or any part of such Member’s capital contribution, provided that upon the dissolution and winding up of the Company, the assets of the Company shall be distributed as provided in Section 18-804 of the Act.

Section 17. Dissolution. The Company shall be dissolved and its affairs wound up upon the occurrence of an event causing a dissolution of the Company under Section 18-801 of the Act, except the Company shall not be dissolved upon the occurrence of an event that terminates the continued membership of a Member if (i) at the time of the occurrence of such event there are at least two Members of the Company, or (ii) within ninety (90) days after the occurrence of such event, all remaining Members agree in writing to continue the business of the Company and to the appointment, effective as of the date of such event, of one or more additional Members. In the event of dissolution, the Company shall conduct only such activities as are necessary to wind up its affairs (including the sale of the assets of the Company in an orderly manner), and the assets of the Company shall be applied in the manner, and in the order of priority set forth in Section 18-804 of the Act.

Section 18. Amendments. This Agreement may be amended only upon the written consent of the Member.

Section 19. Other Business. The Member may engage in or possess an interest in other business ventures of every kind and description, independently or with others. The Company shall not have any rights in or to such independent ventures or the income or profits therefrom by virtue of this Agreement.

Section 20. Limited Liability. The Member shall not have any liability for the debts, obligations or liabilities of the Company except to the extent provided by the Act.

Section 21. Exculpation; Indemnification. Neither the Member, the Officers nor any of their respective affiliates or agents (collectively, "Covered Persons") shall be liable to the Company or any other person or entity who has an interest in the Company for any loss, damage or claim incurred by reason of any act or omission performed or omitted by such Covered Person in good faith on behalf of the Company and in a manner reasonably believed to be within the scope of the authority conferred on such Member or Officer, as applicable, by this Agreement. To the fullest extent permitted by applicable law, each Covered Person shall be entitled to indemnification from the Company for any loss, damage or claim incurred by such Covered Person by reason of any act or omission performed or omitted by such Covered Person in good faith on behalf of the Company and in a manner reasonably believed to be within the scope of the authority conferred on such Member or Officer, as applicable, by this Agreement; provided, however, that any indemnity under this Section 21 shall be provided out of and to the extent of Company assets only, and neither the Member nor the Officer, as applicable, nor any other Covered Person, shall have personal liability on account thereof.

Section 22. Banking Matters. The Member and each Officer and any agent or employee of the Company, or other person designated by such Member or Officer is hereby authorized and empowered (A) to (i) establish one or more domestic or international accounts (including but not limited to, depository, checking, disbursement, custodian, or investment accounts, and other accounts as deemed necessary or expeditious for business purposes of the Company) ("Accounts"), in the name of the Company with any bank, trust company, savings and loan institution, brokerage firm or other financial institution which said Member or Officer shall from time to time designate as a depository of funds, securities or other property of the Company,

for any purpose and on terms and conditions deemed appropriate by such person on behalf of the Company; and (ii) close Accounts of the Company now or hereafter established; and (B) to assign, limit or revoke any and all authority of any agent or employee of the Company, or other person designated by such Member or Officer to (i) sign checks, drafts and orders for the payment of money drawn on the Company's Accounts, and all notes of the Company and all acceptances and endorsements of the Company; (ii) execute or initiate electronic fund transfers; (iii) execute or initiate foreign currency exchange transactions; (iv) execute or initiate the investment of monies; and (v) initiate requests for information for any Account of the Company.

Section 23. Amendment. This Agreement may only be amended by a writing duly signed by the Member.

Section 24. Governing Law. This Agreement shall be governed by, and construed under, the laws of the State of Delaware, without regard to conflict of law rules.

IN WITNESS WHEREOF, the undersigned has duly executed this Agreement as of the 25th day of June, 2021.

MIAMI INTERNATIONAL HOLDINGS, INC.

By: Thomas P. Gallagher
Thomas P. Gallagher
Chairman and Chief Executive Officer

State of Delaware
Secretary of State
Division of Corporations
Delivered 02:27 PM 03/10/2021
FILED 02:27 PM 03/10/2021
SR 20210861524 - File Number 4465980

**STATE OF DELAWARE
RESTATED
CERTIFICATE OF FORMATION
OF
MIAX FUTURES, LLC**

This filing has been executed and filed in accordance with Section 18-208 of the Limited Liability Company Act. This document is being executed for the purpose of restating the original Certificate of Formation, filed under Miami Board of Trade, LLC, on November 30, 2007, as amended by Certificate of Amendment, filed under Miami International Futures Exchange, LLC, on April 14, 2010, Amended and Restated Certificate of Formation filed on June 17, 2011, and Certificate of Amendment filed on July 15, 2020, under file number 4465980. There is no discrepancy between the restated and the original certificate of formation, as previously amended or supplemented.

FIRST: The name of the limited liability company is **MIAX Futures, LLC**.

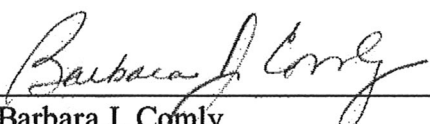
SECOND: The address of the registered office of the Company in the State of Delaware is 1209 Orange Street in the City of Wilmington, County of New Castle, ZIP Code 19801, and the name of the registered agent at such address for service of process is **The Corporation Trust Company**.

THIRD: The members agree to be bound by the signed limited liability company agreements except as they may be contradicted by the Limited Liability Company Act of the State of Delaware.

FOURTH: The duration of this limited liability company will be perpetual.

IN WITNESS WHEREOF, the undersigned, an authorized person, has executed this Restated Certificate of Formation on this date of March 10, 2021.

MIAX FUTURES, LLC

By: 
Barbara J. Comly
EVP, General Counsel & Corporate Secretary

**SECOND AMENDED AND RESTATED
LIMITED LIABILITY COMPANY AGREEMENT
OF
MIAX FUTURES, LLC**

Miami International Holdings, Inc., a Delaware corporation, the sole member (the "Member") of MIAX Futures, LLC, a Delaware limited liability company (the "Company"), pursuant to and in accordance with the Delaware Limited Liability Company Act, 6 Del.C. § 18-101, et seq. (the "Act"), hereby declares the following to be the Second Amended and Restated Limited Liability Company Agreement (the "Agreement") of the Company which amends and restates in its entirety the First Amended and Restated Limited Liability Company Agreement dated May 20, 2011 of the Company.

Section 1. Formation. The Company has been formed as a limited liability company under the Act by the filing of a Certificate of Formation with the Office of the Secretary of State of the State of Delaware. The Member agrees to be bound by and comply with the provisions thereof and hereof.

Section 2. Name. The name of the limited liability company shall be "MIAX Futures, LLC", or such other name as the Member may from time to time hereafter designate.

Section 3. Definitions. Capitalized terms not otherwise defined herein shall have the meanings set forth therefor in Section 18-101 of the Act.

Section 4. Purpose. The Company is formed for the purpose of engaging in any lawful business permitted by the Act or the laws of any jurisdiction in which the Company may do business. The Company shall have the power to engage in all activities and transactions which the Member deems necessary or advisable in connection with the foregoing.

Section 5. Offices. The principal place of business and office of the Company shall be located at, and the Company's business shall be conducted from, such place or places as the Member may designate from time to time.

The registered office of the Company in the State of Delaware shall be located at c/o The Corporation Trust Company, Corporation Trust Center, 1209 Orange Street, Wilmington, Delaware 19801. The name and address of the registered agent of the Company for service of process on the Company in the State of Delaware shall be The Corporation Trust Company, Corporation Trust Center, 1209 Orange Street, Wilmington, Delaware 19801.

Section 6. Member. Miami International Holdings, Inc. is the sole Member of the Company holding 100% of the membership interests of the Company. The mailing address of the Member is 7 Roszel Road, Suite 1A, Princeton, New Jersey 08540.

Section 7. Term. The term of the Company shall commence on the date of filing of the certificate of formation of the Company in accordance with the Act and shall continue until the Company is dissolved and its affairs are wound up in accordance with Section 17 of this Agreement and a certificate of cancellation is filed in accordance with the Act.

Section 8. Board of Directors: Delegation of Authority and Duties.

(a) Member and Board of Directors. The Member, acting through the Board (defined below), shall manage and control the business and affairs of the Company, and shall possess all rights and powers as provided in the Act and otherwise by law. Except as otherwise expressly provided for herein, the Member hereby consents to the exercise by the Board of all such powers and rights conferred on them by the Act with respect to the management and control of the Company. Notwithstanding the foregoing and except as explicitly set forth in this Agreement, if a vote, consent or approval of the Member is required by the Act or other applicable law with respect to any act to be taken by the Company or matter considered by the Board, the Member agrees that it shall be deemed to have consented to or approved such act or voted on such matter in accordance with a vote of the Board on such act or matter.

(b) Delegation by Board. The Board shall have the power and authority to delegate to one or more other persons the Board's rights and powers to manage and control the business and affairs of the Company, including to delegate to agents and employees of the Member, a Director (as defined below) or the Company (including Officers), and to delegate by a management agreement or another agreement with, or otherwise to, other persons. The Board may authorize any person (including, without limitation, the Member or any Officer or Director) to enter into and perform under any document on behalf of the Company.

(c) Committees. The Board may, from time to time, designate one or more committees, each of which shall be comprised of at least two Directors. Any such committee, to the extent provided in the enabling resolution and until dissolved by the Board, shall have and may exercise any or all of the authority of the Board. At every meeting of any such committee, the presence of a majority of all the representatives thereof shall constitute a quorum, and the affirmative vote of a majority of the representatives present shall be necessary for the adoption of any resolution. The Board may dissolve any committee at any time, unless otherwise provided in this Agreement.

Section 9. Establishment of Board of Directors.

(a) Directors. There shall be established a Board of Directors (the "Board") composed of not less than (1) and no more than twenty-one (21) persons as determined from time to time by the Member ("Directors"), each of whom shall be elected by the Member. Any Director may be removed from the Board at any time by the Member. Each Director shall remain in office until his or her death, resignation or removal. In the event of death, resignation or removal of a Director, the party or parties, as applicable, which appointed such Director shall fill the vacancy created. Notwithstanding anything in this Agreement to the contrary, Directors shall not be deemed to be "members" or "managers" (as such terms are defined in the Act) of the Company.

(b) No Individual Authority. No Director has the authority or power to act for or on behalf of the Company, to do any act that would be binding on the Company or to make any expenditures or incur any obligations on behalf of the Company or authorize any of the foregoing, other than acts that are authorized by the Board.

(c) Chairman. The Board shall designate a Director to serve as chairman. The chairman shall, unless a majority of Directors present determine otherwise, preside at all meetings

of the Board. If the chairman is absent at any meeting of the Board, a majority of the Directors present shall designate another Director to serve as interim chairman for that meeting.

Section 10. Officers. The Member may, from time to time as it deems advisable, designate natural persons as officers of the Company (the "Officers") or successor Officers of the Company and assign titles to any such person. Unless the Member decides otherwise, if the title is one commonly used for officers of a business corporation formed under the Delaware General Corporation Law, the assignment of such title shall constitute the delegation to such person of the authorities and duties that are normally associated with that office. Any delegation pursuant to this Section 10 may be revoked at any time by the Member. An Officer may be removed with or without cause at any time by the Member.

Section 11. Advisory Board. The Member may appoint any person or persons to act in an advisory capacity to the Company. Such a group shall be known as the Advisory Board.

Section 12. Capital Contributions. The Member shall make capital contributions to the Company from time to time, which amounts shall be set forth in the books and records of the Company.

Section 13. Transfers of Member Interest. The Member may sell, assign, pledge or otherwise transfer or encumber (collectively, a "Transfer") any of its Limited Liability Company Interest in the Company to any Person so long as such Transfer is in writing.

Section 14. Resignation. The Member shall have the right to resign from the Company so long as such resignation is in The provisions hereof with respect to distributions upon resignation are exclusive and no Member shall be entitled to claim any further or different distribution upon resignation under Section 18-604 of the Act or otherwise.

Section 15. Allocations and Distributions. Distributions of cash or other assets of the Company shall be made at such times and in such amounts as the Member may determine. Distributions shall be made to (and profits and losses of the Company shall be allocated among) the Member.

Section 16. Return of Capital. The Member has the right to receive any distributions which include a return of all or any part of such Member's capital contribution, provided that upon the dissolution and winding up of the Company, the assets of the Company shall be distributed as provided in Section 18-804 of the Act.

Section 17. Dissolution. The Company shall be dissolved and its affairs wound up upon the occurrence of an event causing a dissolution of the Company under Section 18-801 of the Act, except the Company shall not be dissolved upon the occurrence of an event that terminates the continued membership of a Member if (i) at the time of the occurrence of such event there are at least two Members of the Company, or (ii) within ninety (90) days after the occurrence of such event, all remaining Members agree in writing to continue the business of the Company and to the appointment, effective as of the date of such event, of one or more additional Members. In the event of dissolution, the Company shall conduct only such activities as are necessary to wind up its affairs (including the sale of the assets of the Company in an orderly manner), and the assets

of the Company shall be applied in the manner, and in the order of priority set forth in Section 18-804 of the Act.

Section 18. Amendments. This Agreement may be amended only upon the written consent of the Member.

Section 19. Other Business. The Member may engage in or possess an interest in other business ventures of every kind and description, independently or with others. The Company shall not have any rights in or to such independent ventures or the income or profits therefrom by virtue of this Agreement.

Section 20. Limited Liability. The Member shall not have any liability for the debts, obligations or liabilities of the Company except to the extent provided by the Act.

Section 21. Exculpation; Indemnification. Neither the Member, the Officers nor any of their respective affiliates or agents (collectively, "Covered Persons") shall be liable to the Company or any other person or entity who has an interest in the Company for any loss, damage or claim incurred by reason of any act or omission performed or omitted by such Covered Person in good faith on behalf of the Company and in a manner reasonably believed to be within the scope of the authority conferred on such Member or Officer, as applicable, by this Agreement. To the fullest extent permitted by applicable law, each Covered Person shall be entitled to indemnification from the Company for any loss, damage or claim incurred by such Covered Person by reason of any act or omission performed or omitted by such Covered Person in good faith on behalf of the Company and in a manner reasonably believed to be within the scope of the authority conferred on such Member or Officer, as applicable, by this Agreement; provided, however, that any indemnity under this Section 21 shall be provided out of and to the extent of Company assets only, and neither the Member nor the Officer, as applicable, nor any other Covered Person, shall have personal liability on account thereof.

Section 22. Banking Matters. The Member and each Officer and any agent or employee of the Company, or other person designated by such Member or Officer is hereby authorized and empowered (A) to (i) establish one or more domestic or international accounts (including but not limited to, depository, checking, disbursement, custodian, or investment accounts, and other accounts as deemed necessary or expeditious for business purposes of the Company) ("Accounts"), in the name of the Company with any bank, trust company, savings and loan institution, brokerage firm or other financial institution which said Member or Officer shall from time to time designate as a depository of funds, securities or other property of the Company, for any purpose and on terms and conditions deemed appropriate by such person on behalf of the Company; and (ii) close Accounts of the Company now or hereafter established; and (B) to assign, limit or revoke any and all authority of any agent or employee of the Company, or other person designated by such Member or Officer to (i) sign checks, drafts and orders for the payment of money drawn on the Company's Accounts, and all notes of the Company and all acceptances and endorsements of the Company; (ii) execute or initiate electronic fund transfers; (iii) execute or initiate foreign currency exchange transactions; (iv) execute or initiate the investment of monies; and (v) initiate requests for information for any Account of the Company.

Section 23. Amendment. This Agreement may only be amended by a duly signed by the Member.

Section 24. Governing Law. This Agreement shall be governed by, and construed under, the laws of the State of Delaware, without regard to conflict of law rules.

IN WITNESS WHEREOF, the undersigned has duly executed this Agreement as of the 10th day of March, 2021.

MIAMI INTERNATIONAL HOLDINGS, INC.

By: 
Thomas P. Gallagher
Chairman and Chief Executive Officer



BERMUDA

THE COMPANIES ACT 1981
CERTIFICATE OF DEPOSIT OF
MEMORANDUM OF ASSOCIATION

THIS IS TO CERTIFY that a Memorandum of Association
of

THE BERMUDA STOCK EXCHANGE

was deposited in the Office of the Registrar of Companies
on the

10th day of March, 1993

in accordance with the provisions of

THE BERMUDA STOCK EXCHANGE COMPANY ACT 1992

IN WITNESS WHEREOF I have
hereto set my hand this

10th day of March, 1993


Acting REGISTRAR OF COMPANIES

AMENDED AND RESTATED

BYE-LAWS

of

THE BERMUDA STOCK EXCHANGE

July 21, 2003

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BYE-LAWS
of
THE BERMUDA STOCK EXCHANGE

INTERPRETATION

1. In these Bye-Laws unless the context otherwise requires -

"the Act" means The Bermuda Stock Exchange Company Act 1992, being Act No. 42 of 1992;

"the Authority" means the Bermuda Monetary Authority;

"Bermuda" means the Islands of Bermuda;

"the Chairman" and "the Deputy Chairman" means the officers of the Exchange having those respective titles;

"the Companies Acts" means every Bermuda statute from time to time in force concerning companies insofar as the same applies to the Exchange;

"the Council" means the Council for the time being of the Exchange;

"Council Member" means a member of the Council;

"the Exchange" means the company incorporated pursuant to the provisions of the Act and known as "The Bermuda Stock Exchange";

"Member" has the meaning assigned to it by the Companies Acts;

"paid up" means paid up or credited as paid up;

"Register" means the Register of Members of the Exchange;

"Registered Office" means the registered office for the time being of the Exchange;

"regulations" means the regulations made under section 11 of the Act;

"Seal" means the common seal of the Exchange and includes any duplicate thereof;

"Secretary" includes a temporary or assistant Secretary and any person appointed by the Council to perform any of the duties of the Secretary;

"these Bye-Laws" means these Bye-Laws in their present form or as from time to time amended;

"Trading Member" means a person admitted to membership in the Exchange pursuant to the regulations;

"Trading Members" means the aggregate of Trading Members for the time being;

for the purposes of these Bye-Laws a corporation shall be deemed to be present in person if its representative duly authorised pursuant to the Companies Acts is present;

words importing the singular number only include the plural number and vice versa;

words importing the masculine gender only include the feminine and neuter genders respectively;

words importing persons include companies or associations or bodies of persons, whether corporate or un-incorporate;

reference to writing shall include typewriting, printing, lithography, photography and other modes of representing or reproducing words in a legible and non-transitory form;

any words or expressions defined in the Companies Acts in force at the date when these Bye-Laws or any part thereof are adopted shall bear the same meaning in these Bye-Laws or such part (as the case may be).

REGISTERED OFFICE

2. The Registered Office shall be at such place in Bermuda as the Council shall from time to time appoint.

APPROVAL OF THE AUTHORITY

3. Notwithstanding anything expressed or implied to the contrary in these Bye-Laws, the prior approval in writing of the Authority shall be required with respect to each of the following matters:

- (i) the application of any person to become a Member of the Exchange;
- (ii) the offering, allotment, issue, transfer or other dealing with the shares or other securities of the Exchange;
- (iii) the modification of the rights attaching to any class of shares or securities of the Exchange; and
- (iv) any increase or other alteration of the capital of the Exchange.

SHARE RIGHTS

4. Subject to these Bye-Laws and to any special rights conferred on the holders of any share or class of shares, any share in the Exchange may be issued with or have attached thereto such preferred, deferred, qualified or other special rights or such restrictions, whether in regard to dividend, voting, return of capital or otherwise, as the Exchange may in general meeting determine or, if there has not been any such determination or so far as the same shall not make specific provision, as the Council may determine.

POWER OF THE EXCHANGE TO REPURCHASE ITS SHARES

4A. The Exchange may purchase its own shares in accordance with the provisions of the Companies Act on such terms as the Council shall think fit. The Council may exercise all the powers of the Exchange to purchase all or any part of its own shares in accordance with the Companies Act.

MODIFICATION OF RIGHTS

5. Subject to the Companies Acts and these Bye-Laws, all or any of the special rights for the time being attached to any class of shares for the time being issued may from time to time (whether or not the Exchange is being wound up) be altered or abrogated with the consent in writing of the holders of not less than seventy five percent of the issued shares of that class or with the sanction of a resolution passed at a separate general meeting of the holders of such shares voting in person or by proxy. To any such separate general meeting, all the provisions of these Bye-Laws as to general meetings of the Exchange shall mutatis mutandis apply, but so that the necessary quorum shall be two or more persons holding or representing by proxy any of the shares of the relevant class, that every holder of shares of the relevant class shall be entitled on a poll to one vote for every such share held by him and that any holder of shares of the relevant class present in person or by proxy may demand a poll.

6. The special rights conferred upon the holders of any shares or class of shares shall not, unless otherwise expressly provided in the rights attaching to or the terms of issue of such shares, be deemed to be altered by the creation or issue of further shares ranking *pari passu* therewith.

SHARES

7. Subject to these Bye-Laws, the unissued shares of the Exchange (whether forming part of the original capital or any increased capital) shall be at the disposal of the Council, which may offer, allot, grant options over or otherwise dispose of them to such persons, at such times and for such consideration and upon such terms and conditions as the Council may determine.

8. The Council may in connection with the issue of any shares exercise all powers of paying commission and brokerage conferred or permitted by law.

9. Except as ordered by a court of competent jurisdiction or as required by law, no person shall be recognised by the Exchange as holding any share upon trust and the Exchange shall not be bound by or required in any way to recognise (even when having notice thereof) any equitable, contingent, future or partial interest in any share or any interest in any fractional part of a share or (except only as otherwise provided in these Bye-Laws or by law) any other right in respect of any share except an absolute right to the entirety thereof in the registered holder.

CERTIFICATES

10. The preparation, issue and delivery of certificates shall be governed by the Companies Acts. In the case of a share held jointly by several persons, delivery of a certificate to one of several joint holders shall be sufficient delivery to all.

11. If a share certificate is defaced, lost or destroyed it may be replaced without fee but on such terms (if any) as to evidence and indemnity and to payment of the costs and out of pocket expenses of the Exchange in investigating such evidence and preparing such indemnity as the Council may think fit and, in case of defacement, on delivery of the old certificate to the Exchange.

12. All certificates for share or loan capital or other securities of the Exchange (other than letters of allotment, scrip certificates and other like documents) shall, except to the extent that the terms and conditions for the time being relating thereto otherwise provide, be issued under the Seal. The Council may by resolution determine, either generally or in any particular case, that any signatures on any such certificates need not be autographic but may be affixed to such certificates by some mechanical means or may be printed thereon or that such certificates need not be signed by any persons.

LIEN

13. The Exchange shall have a first and paramount lien on every share (not being a fully paid share) for all moneys, whether presently payable or not, called or payable, at a date fixed by or in accordance with the terms of issue of such share in respect of such share, and the Exchange shall also have a first and paramount lien on every share (other than a fully paid share) standing registered in the name of a Member, whether singly or jointly with any other person, for all the debts and liabilities of such Member or his estate to the Exchange, whether the same shall have been incurred before or after notice to the Exchange of any interest of any person other than such Member, and whether the time for the payment or discharge of the same shall have actually arrived or not, and notwithstanding that the same are joint debts or liabilities of such Member or his estate and any other person, whether a Member or not. The Exchange's lien on a share shall extend to all dividends payable thereon. The Council may at any time, either generally or in any particular case, waive any lien that has arisen or declare any share to be wholly or in part exempt from the provisions of this Bye-Law.

14. The Exchange may sell, in such manner as the Council may think fit, any share on which the Exchange has a lien but no sale shall be made unless some sum in respect of which the lien exists is presently payable nor until the expiration of fourteen days after a notice in writing, stating

and demanding payment of the sum presently payable and giving notice of the intention to sell in default of such payment, has been served on the holder for the time being of the share.

15. The net proceeds of sale by the Exchange of any shares on which it has a lien shall be applied in or towards payment or discharge of the debt or liability in respect of which the lien exists so far as the same is presently payable, and any residue shall (subject to a like lien for debts or liabilities not presently payable as existed upon the share prior to the sale) be paid to the holder of the share immediately before such sale. For giving effect to any such sale the Council may authorise some person to transfer the share sold to the purchaser thereof. The purchaser shall be registered as the holder of the share and he shall not be bound to see to the application of the purchase money, nor shall his title to the share be affected by any irregularity or invalidity in the proceedings relating to the sale.

CALLS ON SHARES

16. The Council may from time to time make calls upon the Members in respect of any moneys unpaid on their shares (whether on account of the par value of the shares or by way of premium) and not by the terms of issue thereof made payable at a date fixed by or in accordance with such terms of issue, and each Member shall (subject to the Exchange serving upon him at least fourteen days notice specifying the time or times and place of payment) pay to the Exchange at the time or times and place so specified the amount called on his shares. A call may be revoked or postponed as the Council may determine.

17. A call may be made payable by instalments and shall be deemed to have been made at the time when the resolution of the Council authorizing the call was passed.

18. The joint holders of a share shall be jointly and severally liable to pay all calls in respect thereof.

19. If a sum called in respect of the share shall not be paid before or on the day appointed for payment thereof the person from whom the sum is due shall pay interest on the sum from the day appointed for the payment thereof to the time of actual payment at such rate as the Council may determine, but the Council shall be at liberty to waive payment of such interest wholly or in part.

20. Any sum which, by the terms of issue of a share, becomes payable on allotment or at any date fixed by or in accordance with such terms of issue, whether on account of the nominal amount of the share or by way of premium, shall for all the purposes of these Bye-Laws be deemed to be a call duly made, notified and payable on the date on which, by the terms of issue, the same becomes payable and, in case of non-payment, all the relevant provisions of these Bye-Laws as to payment of interest, forfeiture or otherwise shall apply as if such sum had become payable by virtue of a call duly made and notified.

21. The Council may on the issue of shares differentiate between the allottees or holders as to the amount of calls to be paid and the times of payment.

FORFEITURE OF SHARES

22. If a Member fails to pay any call or instalment of a call on the day appointed for payment thereof, the Council may at any time thereafter during such time as any part of such call or instalment remains unpaid serve a notice on him requiring payment of so much of the call or instalment as is unpaid, together with any interest which may have accrued.
23. The notice shall name a further day (not being less than 14 days from the date of the notice) on or before which, and the place where, the payment required by the notice is to be made and shall state that, in the event of non-payment on or before the day and at the place appointed, the shares in respect of which such call is made or instalment is payable will be liable to be forfeited. The Council may accept the surrender of any share liable to be forfeited hereunder and, in such case, references in these Bye-Laws to forfeiture shall include surrender.
24. If the requirements of any such notice as aforesaid are not complied with, any share in respect of which such notice has been given may at any time thereafter, before payment of all calls or instalments and interest due in respect thereof has been made, be forfeited by a resolution of the Council to that effect. Such forfeiture shall include all dividends declared in respect of the forfeited shares and not actually paid before the forfeiture.
25. When any share has been forfeited, notice of the forfeiture shall be served upon the person who was before forfeiture the holder of the share; but no forfeiture shall be in any manner invalidated by any omission or neglect to give such notice as aforesaid
26. A forfeited share shall be deemed to be the property of the Exchange and may (subject to these Bye-Laws) be sold, re-offered or otherwise disposed of either to the person who was, before forfeiture, the holder thereof or entitled thereto or to any other person upon such terms and in such manner as the Council shall think fit, and at any time before a sale, re-allotment or disposition the forfeiture may be cancelled on such terms as the Council may think fit.
27. A person whose shares have been forfeited shall thereupon cease to be a Member in respect of the forfeited shares but shall, notwithstanding the forfeiture, remain liable to pay to the Member all moneys which at the date of forfeiture were presently payable by him to the Exchange in respect of the shares with interest thereon at such rate as the Council may determine from the date of forfeiture until payment, and the Exchange may enforce payment without being under any obligation to make any allowance for the value of the shares forfeited.
28. An affidavit in writing that the deponent is a Council Member or the Secretary and that a share has been duly forfeited on the date stated in the affidavit shall be conclusive evidence of the facts therein stated as against all persons claiming to be entitled to the share. The Exchange may receive the consideration (if any) given for the share on the sale, re-allotment or disposition thereof and the Council may authorise some person to transfer the share to the person to whom the same is sold, re-allotted or disposed of, and he shall thereupon be registered as the holder of the share and shall not be bound to see to the application of the purchase money (if any) nor shall his title to the share be affected by any irregularity or invalidity in the proceedings relating to the forfeiture, sale, re-allotment or disposal of the share.

REGISTER OF MEMBERS

29. The Secretary shall establish and maintain the Register of Members at the Registered Office in the manner prescribed by the Companies Acts. Unless the Council otherwise determines, the Register of Members shall be open to inspection in the manner prescribed by the Companies Acts between 10:00 a.m. and 12:00 noon on every working day. Unless the Council so determines, no Member or intending Members shall be entitled to have entered in the Register any indication of any trust or any equitable, contingent, future or partial interest in any share or any interest in any fractional part of a share and if any such entry exists or is permitted by the Council it shall not be deemed to abrogate any of the provisions of Bye-Law 9.

REGISTER OF TRADING MEMBERS

30. The Secretary shall establish and maintain a register of Trading Members as required by the Act. The register of Trading Members shall be open to inspection in the manner prescribed by the Act between 10:00 a.m. and 12:00 noon on every working day.

REGISTER OF COUNCIL MEMBERS AND OFFICERS

31. The Secretary shall establish and maintain a register of the Council Members and Officers of the Exchange in a manner corresponding to that prescribed for directors and officers of a company by the Companies Acts. The register of Council Members and Officers shall be open to inspection in the manner corresponding as aforesaid between 10:00 a.m. and 12:00 noon on every working day.

TRANSFER OF SHARES

32. Subject to the Act, the Companies Acts and these Bye-Laws, any Member may transfer all or any of his shares by an instrument of transfer in the usual common form or in any other form which the Council may approve.

33. (1) The instrument of transfer of a share shall be signed by or on behalf of the transferor and where any share is not fully-paid the transferee, and the transferor shall be deemed to remain the holder of the share until the name of the transferee is entered in the Register in respect thereof. All instruments of transfer when registered may be retained by the Exchange.

(2) The Council shall not register any transfer unless:-

(a) the instrument of transfer is duly stamped and lodged with the Exchange, accompanied by the certificate for the shares to which it relates, and such other evidence as the Council may reasonably require to show the right of the transferor to make the transfer;

(b) the instrument of transfer is in respect of only one class of share; and

- (c) the prior approval in writing of the Authority with respect thereto has been obtained.

TRANSMISSION OF SHARES

34. In the case of the death of a Member, the survivor or survivors, where the deceased was a joint holder, and the estate representative, where he was sole holder, shall be the only person recognised by the Exchange as having any title to his shares; but nothing herein contained shall release the estate of a deceased holder (whether the sole or joint) from any liability in respect of any share held by him solely or jointly with other persons. For the purpose of this Bye-Law, estate representative means the person to whom probate or letters of administration has or have been granted in Bermuda or, failing any such person, such other person as the Council may in its absolute discretion determine to be the person recognised by the Exchange for the purpose of this Bye-Law.

35. Any person becoming entitled to a share in consequence of the death of a Member or otherwise by operation of applicable law may, subject as hereafter provided and upon such evidence being produced as may from time to time be required by the Council as to his entitlement, either be registered himself as the holder of the share or elect to have some person nominated by him registered as the transferee thereof. If the person so becoming entitled elects to be registered himself, he shall deliver or send to the Exchange a notice in writing signed by him stating that he so elects. If he shall elect to have his nominee registered, he shall signify his election by signing an instrument of transfer of such share in favour of his nominee. All the limitations, restrictions and provisions of these Bye-Laws relating to the right to transfer and the registration of transfer of shares shall be applicable to any such notice or instrument of transfer as aforesaid as if the death of the Member or other event giving rise to the transmission had not occurred and the notice or instrument of transfer was an instrument of transfer signed by such Member.

36. A person becoming entitled to a share in consequence of the death of a Member or otherwise by operation of applicable law shall (upon such evidence being produced as may from time to time be required by the Council as to his entitlement) be entitled to receive and may give a discharge for any dividends or other moneys payable in respect of the share, but he shall not be entitled in respect of the share to receive notices of or to attend or vote at general meetings of the Exchange or, save as aforesaid, to exercise in respect of the share any of the rights or privileges of a Member until he shall have become registered as the holder thereof. The Council may at any time give notice requiring such person to elect either to be registered himself or to transfer the share and if the notice is not complied with within sixty days the Council may thereafter withhold payment of all dividends and other moneys payable in respect of the shares until the requirements of the notice have been complied with.

37. Subject to any directions of the Council from time to time in force, the Secretary may exercise the powers and discretions of the Council under Bye-Laws 34, 35 and 36.

INCREASE OF CAPITAL

38. Subject to these Bye-Laws, the Exchange may from time to time increase its capital by such sum to be divided into shares of such par value as the Exchange in general meeting shall prescribe.

39. Subject to these Bye-Laws, the Exchange may, by the resolution increasing the capital, direct that the new shares or any of them shall be offered in the first instance either at par or at a premium or (subject to the provisions of the Companies Acts) at a discount to all the holders for the time being of shares of any class or classes in proportion to the number of such shares held by them respectively or make any other provision as to the issue of the new shares.

40. The new shares shall be subject to all the provisions of these Bye-Laws with reference to lien, the payment of calls, forfeiture, transfer, transmission and otherwise.

ALTERATION OF CAPITAL

41. Subject to these Bye-Laws, the Exchange may from time to time in general meeting:-

- (a) divide its shares into several classes and attach thereto respectively any preferential, deferred, qualified or special rights, privileges or conditions;
- (b) consolidate and divide all or any of its share capital into shares of larger par value than its existing shares;
- (c) sub-divide its shares or any of them into shares of smaller par value than is fixed by the Act so, however, that in the sub-division the proportion between the amount paid and the amount, if any, unpaid on each reduced share shall be the same as it was in the case of the share from which the reduced share is derived;
- (d) make provision for the issue and allotment of shares which do not carry any voting rights; and
- (e) cancel shares which, at the date of the passing of the resolution in that behalf, have not been taken or agreed to be taken by any person, and diminish the amount of its share capital by the amount of the shares so cancelled.

Where any difficulty arises in regard to any division, consolidation, or sub-division under this Bye-Law, the Council may settle the same as it thinks expedient and, in particular, may arrange for the sale of the shares representing fractions and the distribution of the net proceeds of sale in due proportion amongst the Members who would have been entitled to the fractions, and for this purpose the Council may authorise some person to transfer the shares representing fractions to the purchaser thereof, who shall not be bound to see to the application of the purchase money nor shall his title to the shares be affected by any irregularity or invalidity in the proceedings relating to the sale.

42. Subject to the Companies Acts and to any confirmation or consent required by law or these Bye-Laws, the Exchange may by resolution in general meeting from time to time convert any preference shares into redeemable preference shares.

REDUCTION OF CAPITAL

43. Subject to the Act, the Companies Acts and any confirmation or consent required by law or these Bye-Laws, the Exchange may from time to time in general meeting authorise the reduction of its issued share capital or any capital redemption reserve fund or any share premium or contributed surplus account in any manner.

44. In relation to any such reduction, the Exchange may in general meeting determine the terms upon which such reduction is to be effected including in the case of a reduction of part only of a class of shares, those shares to be affected.

GENERAL MEETINGS

45. The Council shall convene and the Exchange shall hold general meetings as Annual General Meetings in accordance with the requirements of the Companies Acts at such times and places as the Council shall appoint. The Council may, whenever it thinks fit, and shall, when required by the Companies Acts, convene general meetings other than Annual General Meetings which shall be called Special General Meetings.

NOTICE OF GENERAL MEETINGS

46. An Annual General Meeting shall be called by not less than 5 days notice in writing and a Special General Meeting shall be called by not less than 5 days notice in writing. The notice shall be exclusive of the day on which it is served or deemed to be served and of the day for which it is given, and shall specify the place, day and time of the meeting, and, in the case of a Special General Meeting, the general nature of the business to be considered. Notice of every general meeting shall be given in any manner permitted Bye-Laws 118 and 119 to all Members other than such as, under the provisions of these Bye-Laws or the terms of issue of the shares they hold, are not entitled to receive such notice from the Exchange.

Notwithstanding that a meeting of the Exchange is called by shorter notice than that specified in this Bye-Law, it shall be deemed to have been duly called if it is so agreed:-

- (a) in the case of a meeting called as an Annual General Meeting, by all the Members entitled to attend and vote thereat;
- (b) in the case of any other meeting, by a majority in number of the Member having the right to attend and vote at the meeting, being a majority together holding not less than 95 percent in nominal value of the shares giving that right.

47. The accidental omission to give notice of a meeting or (in cases where instruments of proxy are sent out with the notice) the accidental omission to send such instrument of proxy to, or the

non-receipt of notice of a meeting or such instrument of proxy by, any person entitled to receive such notice shall not invalidate the proceedings at that meeting.

PROCEEDINGS AT GENERAL MEETINGS

48. No business shall be transacted at any general meeting unless a quorum is present when the meeting proceeds to business, but the absence of a quorum shall not preclude the appointment, choice or election of a chairman which shall not be treated as part of the business of the meeting. Save as otherwise provided by these Bye-Laws, at least two Members holding not less than 51 per cent of the shares carrying the right to vote, present in person or represented by proxy, shall be a quorum for all purposes.

49. If within five minutes (or such longer time as the chairman of the meeting may determine to wait) after the time appointed for the meeting, a quorum is not present, the meeting, if convened on the requisition of Members, shall be dissolved. In any other case, it shall stand adjourned to such other day and such other time and place as the chairman of the meeting may determine and at such adjourned meeting two Members present in person (whatever the number of shares held by them) shall be a quorum. The Exchange shall give not less than 5 days notice of any meeting adjourned through want of a quorum and such notice shall state that two Members present in person (whatever the number of shares held by them) shall be a quorum.

50. A meeting of the Members or any class thereof may be held by means of such telephone, electronic or other communication facilities as permit all persons participating in the meeting to communicate with each other simultaneously and instantaneously and participation in such a meeting shall constitute presence in person at such meeting.

51. Each Council Member shall be entitled to attend and speak at any general meeting of the Exchange.

52. The Chairman of the Exchange or, in his absence, the Deputy Chairman shall preside as chairman at every general meeting. If at any meeting neither of the Chairman nor the Deputy Chairman is present within five minutes after the time appointed for holding the meeting, or if neither of them is willing to act as chairman, the Council Members present shall choose one of their number to act or if one Council Member only is present he shall preside as chairman if willing to act. If no Council Member is present or, if each of the Council Members present declines to take the chair, the persons present and entitled to vote on a poll shall elect one of their number to be chairman.

53. The chairman of the meeting may, with the consent of any meeting at which a quorum is present (and shall if so directed by the meeting), adjourn the meeting from time to time and from place to place but no business shall be transacted at any adjourned meeting except business which might lawfully have been transacted at the meeting from which the adjournment took place. When a meeting is adjourned for three months or more, notice of the adjourned meeting shall be given as in the case of an original meeting.

54. Save as expressly provided by these Bye-Laws, it shall not be necessary to give any notice of an adjournment or of the business to be transacted at an adjourned meeting.

VOTING

55. Save where a greater majority is required by the Companies Acts or these Bye-Laws, any question proposed for consideration at any general meeting shall be decided on by a simple majority of votes cast.

56. At any general meeting, a resolution put to the vote of the meeting shall be decided on a show of hands unless (before or on the declaration of the result of the show of hands or on the withdrawal of any other demand for a poll) a poll is demanded by:-

- (a) the chairman of the meeting; or
- (b) at least three Members present in person or represented by proxy; or
- (c) any Member or Members present in person or represented by proxy and holding between them not less than one tenth of the total voting rights of all the Members having the right to vote at such meeting; or
- (d) a Member or Members present in person or represented by proxy holding shares conferring the right to vote at such meeting, being shares on which an aggregate sum has been paid up equal to not less than one tenth of the total sum paid up on all such shares conferring such right.

Unless a poll is so demanded and the demand is not withdrawn, a declaration by the chairman that a resolution has, on a show of hands, been carried or carried unanimously or by a particular majority or not carried by a particular majority or lost shall be final and conclusive, and an entry to that effect in the minute book of the Exchange shall be conclusive evidence of the fact without proof of the number of votes recorded for or against such resolution.

57. If a poll is duly demanded, the result of the poll shall be deemed to be the resolution of the meeting at which the poll is demanded.

58. A poll demanded on the election of a chairman, or on a question of adjournment, shall be taken forthwith. A poll demanded on any other question shall be taken in such manner and either forthwith or at such time (being not later than three months after the date of the demand) and place as the chairman shall direct. It shall not be necessary (unless the chairman otherwise directs) for notice to be given of a poll.

59. The demand for a poll shall not prevent the continuance of a meeting for the transaction of any business other than the question on which the poll has been demanded and it may be withdrawn at any time before the close of the meeting or the taking of the poll, whichever is the earlier.

60. On a poll, votes may be cast either personally or by proxy.

61. A person entitled to more than one vote on a poll need not use all his votes or cast all the votes he uses in the same way.
62. In the case of an equality of votes at a general meeting, whether on a show of hands or on a poll, the chairman of such meeting shall not be entitled to a second or casting vote.
63. In the case of joint holders of a share, the vote of the senior who tenders a vote, whether in person or by proxy, shall be accepted to the exclusion of the votes of the other joint holders, and for this purpose seniority shall be determined by the order in which the names stand in the Register in respect of the joint holding.
64. A Member who is a patient for any purpose of any statute or applicable law relating to mental health or in respect of whom an order has been made by any Court having jurisdiction for the protection or management of the affairs of persons incapable of managing their own affairs may vote, whether on a show of hands or on a poll, by his receiver, committee, curator bonis or other person in the nature of a receiver, committee or curator bonis appointed by such Court and such receiver, committee, curator bonis or other person may vote on a poll by proxy, and, may otherwise act and be treated as such Member for the purpose of general meetings.
65. No Member shall, unless the Council otherwise determines, be entitled to vote at any general meeting unless all calls or other sums presently payable by him in respect of shares in the Exchange have been paid.
66. If (i) any objection shall be raised to the qualification of any voter or (ii) any votes have been counted which ought not to have been counted or which might have been rejected or (iii) any votes are not counted which ought to have been counted, the objection or error shall not vitiate the decision of the meeting or adjourned meeting on any resolution unless the same is raised or pointed out at the meeting or, as the case may be, the adjourned meeting at which the vote objected to is given or tendered or at which the error occurs. Any objection or error shall be referred to the chairman of the meeting and shall only vitiate the decision of the meeting on any resolution if the chairman decides that the same may have affected the decision of the meeting. The decision of the chairman on such matters shall be final and conclusive.

PROXIES AND CORPORATE REPRESENTATIVES

67. The instrument appointing a proxy shall be in writing under the hand of the appointor or of his attorney authorised by him in writing or, if the appointor is a corporation, either under its seal or under the hand of an officer, attorney or other person authorised to sign the same. A person who is not a Member may be appointed a proxy holder.
68. Any Member may appoint a standing proxy or (if a corporation) representative by depositing at the Registered Office a proxy or (if a corporation) an authorisation and such proxy or authorisation shall be valid for all general meetings and adjournments thereof until notice of revocation is received at the Registered Office. Where a standing proxy or authorisation exists, its operation shall be deemed to have been suspended at any general meeting or adjournment thereof

at which the Member is present or in respect to which the Member has specially appointed a proxy or representative. The Council may from time to time require such evidence as it shall deem necessary as to the due execution and continuing validity of any such standing proxy or authorisation and the operation of any such standing proxy or authorisation shall be deemed to be suspended until such time as the Council determines that it has received the requested evidence or other evidence satisfactory to it.

69. Subject to Bye-Law 68, the instrument appointing a proxy together with such other evidence as to its due execution as the Council may from time to time require, shall be delivered at the Registered Office (or at such place as may be specified in the notice convening the meeting or in any notice of any adjournment or, in either case, in any document sent therewith) prior to the holding of the meeting or adjourned meeting at which the person named in the instrument proposes to vote or, in the case of a poll taken subsequently to the date of a meeting or adjourned meeting, before the time appointed for the taking of the poll and in default the instrument of proxy shall not be treated as valid.

70. Instruments of proxy shall be in any common form or in such other form as the Council may approve and the Council may, if it thinks fit, send out with the notice of any meeting forms of instruments of proxy for use at that meeting. The instrument of proxy shall be deemed to confer authority to demand or join in demanding a poll and to vote on any amendment of a resolution put to the meeting for which it is given as the proxy thinks fit. The instrument of proxy shall unless the contrary is stated therein be valid as well for any adjournment of the meeting as for the meeting to which it relates.

71. A vote given in accordance with the terms of an instrument of proxy shall be valid notwithstanding the previous death or insanity of the principal, or revocation of the instrument of proxy or of the authority under which it was executed, provided that no intimation in writing of such death, insanity or revocation shall have been received by the Exchange at the Registered Office (or such other place as may be specified for the delivery of instruments of proxy in the notice convening the meeting or other documents sent therewith) one hour at least before the commencement of the meeting or adjourned meeting, or the taking of the poll, at which the instrument of proxy is used.

72. Subject to the Companies Acts, the Council may at its discretion waive any of the provisions of these Bye-Laws related to proxies or authorisations and, in particular, may accept such verbal or other assurances as it thinks fit as to the right of any person to attend and vote on behalf of any Member at general meetings.

APPOINTMENT AND REMOVAL OF COUNCIL MEMBERS

73. The number of Council Members shall be such number not less than three as the Exchange in general meeting may from time to time determine and, subject to the Act, the Companies Acts and these Bye-Laws shall serve until re-elected or their successors are appointed at the next Annual General Meeting. A person who is not a Member may be appointed a Council Member.

74. Each Member that holds not less than 10% of the issued ordinary shares of the Exchange, shall have the right to designate and appoint one Council Member by notice in writing delivered to the Secretary. Any Council Member appointed by a Member pursuant to this Bye-Law may be removed by that Member at any time by written notice to the Council Member and to the Secretary. If the share holding of any Member who has appointed a Council Member pursuant to this Bye-law reduces below 10% of the issued ordinary shares of the Exchange then that Member is no longer entitled to appoint a Council Member in accordance with this Bye-law and the term of office of any Council Member so appointed shall expire immediately.

75. The Exchange shall at the Annual General Meeting and may in general meeting determine the minimum and the maximum number of Council Members and may in general meeting determine that one or more vacancies in the Council shall be deemed casual vacancies for the purposes of these Bye-Laws.

76. The Exchange may in a Special General Meeting called for that purpose remove a Council Member provided notice of any such meeting shall be served upon the Council Member concerned not less than 14 days before the meeting and he shall be entitled to be heard at that meeting. Any vacancy created by the removal of a Council Member at a Special General Meeting may be filled at the Meeting by the election of another Council Member in his place or, in the absence of any such election, by the Council.

RESIGNATION AND DISQUALIFICATION OF COUNCIL MEMBERS

77. The office of a Council Member shall be vacated upon the happening of any of the following events:

- (a) if he resigns his office by notice in writing delivered to the Registered Office or tendered at a meeting of the Council;
- (b) if he becomes of unsound mind or a patient for any purpose of any statute or applicable law relating to mental health and the Council resolves that his office is vacated;
- (c) if he becomes bankrupt or compounds with his creditors;
- (d) if he is prohibited by law from being a Council Member;
- (e) if he ceases to be a Council Member by virtue of the Act or the Companies Acts or is removed from office pursuant to these Bye-Laws; or
- (f) if, being an appointee of a Member which holds not less than 10% of the issued ordinary shares of the Exchange, the share holding of that Member reduces below 10% of the issued ordinary shares of the Exchange.

ALTERNATE COUNCIL MEMBERS

78. The Exchange may in general meeting elect a person or persons qualified to be Council Members to act as Council Members in the alternative to any of the Council Members or may authorise the Council to appoint such Alternate Council Members. Any Alternate Council Member may be removed by the Exchange in general meeting and, if appointed by the Council, may be removed by the Council and, subject thereto, the office of Alternate Council Member shall continue until the next annual election of the Council or, if earlier, the date on which the relevant Council Member ceases to be a Council Member. An Alternate Council Member may also be a Council Member in his own right and may act as alternate to more than one Council Member.

79. An Alternate Council Member shall be entitled to receive notices of all meetings of Council, to attend, be counted in the quorum and vote at any such meeting at which any Council Member to whom he is alternate is not personally present, and generally to perform all the functions of any Council Member to whom he is alternate in his absence.

80. Every person acting as an Alternate Council Member shall (except as regards powers to appoint an alternate and remuneration) be subject in all respects to the provisions of these Bye-Laws relating to Council Members and shall alone be responsible to the Exchange for his acts and defaults and shall not be deemed to be the agent of or for any Council Member for whom he is alternate. An Alternate Council Member may be paid expenses and shall be entitled to be indemnified by the Exchange to the same extent mutatis mutandis as if he were a Council Member. Every person acting as an Alternate Council Member shall have one vote for each Council Member for whom he acts as alternate (in addition to his own vote if he is also a Council Member). The signature of an Alternate Council Member to any resolution in writing of the Council or a committee of the Council shall, unless the terms of his appointment provides to the contrary, be as effective as the signature of the Council Member or Council Members to whom he is alternate.

COUNCIL MEMBERS' FEES AND ADDITIONAL REMUNERATION AND EXPENSES

81. The amount, if any, of Council Members' fees shall from time to time be determined by the Exchange in general meeting and in the absence of a determination to the contrary in general meeting, such fees shall be deemed to accrue from day to day. Each Council Member may be paid his reasonable travelling, hotel and incidental expenses in attending and returning from meetings of the Council or committees constituted pursuant to these Bye-Laws or general meetings and shall be paid all expenses properly and reasonably incurred by him in the conduct of the Exchange's business or in the discharge of his duties as a Council Member. Any Council Member who, by request, goes or resides abroad for any purposes of the Exchange or who performs services which in the opinion of the Council go beyond the ordinary duties of a Council Member may be paid such extra remuneration (whether by way of salary, commission, participation in profits or otherwise) as the Council may determine, and such extra remuneration shall be in addition to any remuneration provided for by or pursuant to any other Bye-Law.

COUNCIL MEMBERS' INTERESTS

82. (a) A Council Member may hold any other office or position with the Exchange (except that of auditor) in conjunction with his office of Council Member for such period and upon such terms as the Council may determine, and may be paid such extra remuneration therefor (whether by way of salary, commission, participation in profits or otherwise) as the Council may determine, and such extra remuneration shall be in addition to any remuneration provided for by or pursuant to any other Bye-Law.

(b) A Council Member may act by himself or his firm in a professional capacity for the Exchange (otherwise than as auditor) and he or his firm shall be entitled to remuneration for professional services as if he were not a Council Member.

(c) Subject to the provisions of the Companies Acts, a Council Member may notwithstanding his office be a party to, or otherwise interested in, any transaction or arrangement with the Exchange or in which the Exchange is otherwise interested; and be a director or other officer of, or employed by, or a party to any transaction or arrangement with, or otherwise interested in, any body corporate promoted by the Exchange or in which the Exchange is interested. The Council may also cause the voting power conferred by the shares in any other company held or owned by the Exchange to be exercised in such manner in all respects as it thinks fit, including the exercise thereof in favour of any resolution appointing the Council Members or any of them to be directors or officers of such other company, or voting or providing for the payment of remuneration to the directors or officers of such other company.

(d) So long as, where it is necessary, he declares the nature of his interest at the first opportunity at a meeting of the Council or by writing to the Council Members as required by the Companies Acts, a Council Member shall not by reason of his office be accountable to the Exchange for any benefit which he derives from any office or employment to which these Bye-Laws allow him to be appointed or from any transaction or arrangement in which these Bye-Laws allow him to be interested, and no such transaction or arrangement shall be liable to be avoided on the ground of any interest or benefit.

(e) Subject to the Companies Acts and any further disclosure required thereby, a general notice to the Council by a Council Member or officer declaring that he is a director or officer or has an interest in a person and is to be regarded as interested in any transaction or arrangement made with that person, shall be a sufficient declaration of interest in relation to any transaction or arrangement so made.

POWERS AND DUTIES OF THE COUNCIL

83. Subject to the provisions of the Act, the Companies Acts and these Bye-Laws and to any directions given by the Exchange in general meeting, the Council shall manage the business of the Exchange and may pay all expenses incurred in promoting and incorporating the Exchange and may exercise all the powers of the Exchange. Subject generally to the provisions of the Act, the Council shall make regulations which provide for the matters specified in the Act and may make such other regulations as it deems necessary or desirable for the proper and efficient regulation,

management and control of the Exchange and the stock market operated by the Exchange. No alteration of these Bye-Laws and no such direction shall invalidate any prior act of the Council which would have been valid if that alteration had not been made or that direction had not been given. The powers given by this Bye-Law shall not be limited by any special power given to the Council by these Bye-Laws and a meeting of the Council at which a quorum is present shall be competent to exercise all the powers, authorities and discretions for the time being vested in or exercisable by the Council.

84. The Council may exercise all the powers of the Exchange to borrow money and to mortgage or charge all or any part of the undertaking, property and assets (present and future) and uncalled capital of the Exchange and to issue debentures and other securities, whether outright or as collateral security for any debt, liability or obligation of the Exchange or of any other persons.

85. All cheques, promissory notes, drafts, bills of exchange and other instruments, whether negotiable or transferable or not, and all receipts for money paid to the Exchange shall be signed, drawn, accepted, endorsed or otherwise executed, as the case may be, in such manner as the Council shall from time to time by resolution determine.

86. The Council may from time to time appoint one or more of its body to be a managing director, joint managing director or an assistant managing director or to hold any other employment or executive office with the Exchange for such period and upon such terms as the Council may determine and may revoke or terminate any such appointments. Any such revocation or termination as aforesaid shall be without prejudice to any claim for damages that such Council Member may have against the Exchange or the Exchange may have against such Council Member for any breach of any contract of service between him and the Exchange which may be involved in such revocation or termination. Any person so appointed shall receive such remuneration (if any) (whether by way of salary, commission, participation in profits or otherwise) as the Council may determine, and either in addition to or in lieu of his remuneration as a Council Member.

DELEGATION OF THE COUNCIL'S POWERS

87. The Council may by power of attorney appoint any company, firm or person or any fluctuating body of persons, whether nominated directly or indirectly by the Council, to be the attorney or attorneys of the Exchange for such purposes and with such powers, authorities and discretions (not exceeding those vested in or exercisable by the Council under these Bye-Laws) and for such period and subject to such conditions as it may think fit, and any such power of attorney may contain such provisions for the protection and convenience of persons dealing with any such attorney and of such attorney as the Council may think fit, and may also authorise any such attorney to sub-delegate all or any of the powers, authorities and discretions vested in him.

88. The Council may, with the prior approval in writing of the Authority in each case, entrust to and confer upon any Council Member or officer any of the powers exercisable by it upon such terms and conditions with such restrictions as it thinks fit, and either collaterally with, or to the exclusion of, its own powers, and may (with such approval) from time to time revoke or vary all or any of such powers but no person dealing in good faith and without notice of such revocation or variation shall be affected thereby.

89. The Council may, with the prior approval in writing of the Authority in each case, delegate any of its powers, authorities and discretions to committees, consisting of such person or persons (whether a member or members of its body or not) as it thinks fit. Any committee so formed shall, in the exercise of the powers, authorities and discretions so delegated, conform to any regulations which may be imposed upon it by the Council.

PROCEEDINGS OF THE COUNCIL

90. The Council may meet for the despatch of business, adjourn and otherwise regulate its meetings as it thinks fit. Questions arising at any meeting shall be determined by a majority of votes. In the case of an equality of votes the motion shall be deemed to have been lost. A Council Member may, and the Secretary on the requisition of a Council Member shall, at any time summon a meeting of the Council.

91. Notice of a meeting of the Council shall be deemed to be duly given to a Council Member if it is given to him personally or by word of mouth or sent to him by post, cable, telex, telecopier or other mode of representing or reproducing words in a legible and non-transitory form at his last known address or any other address given by him to the Exchange for this purpose. A Council Member may waive notice of any meeting either prospectively or retrospectively.

92. (a) The quorum necessary for the transaction of the business of the Council may be fixed by the Council and, unless so fixed at any other number, shall be two individuals. Any Council Member who ceases to be a Council Member at a meeting of the Council may continue to be present and to act as a Council Member and be counted in the quorum until the termination of the meeting if no other Council Member objects and if otherwise a quorum would not be present.

(b) A Council Member who to his knowledge is in any way, whether directly or indirectly, interested in a contract or proposed contract, transaction or arrangement with the Exchange and has complied with the provisions of the Companies Acts and these Bye-Laws with regard to disclosure of his interest shall be entitled to vote in respect of any contract, transaction or arrangement in which he is so interested and if he shall do so his vote shall be counted, and he shall be taken into account in ascertaining whether a quorum is present.

93. So long as a quorum of Council Members remains in office, the continuing Council Members may act notwithstanding any vacancy in the Council but, if no such quorum remains, the continuing Council Members or a sole continuing Council Member may act only for the purpose of calling a general meeting.

94. The Chairman shall act as chairman of all meetings of the Council at which he is present and, in his absence, the Deputy Chairman shall be chairman. If at any meeting neither the Chairman nor the Deputy Chairman is present within five minutes after the time appointed for holding the same, the Council Members present may choose one of their number to be chairman of the meeting.

95. The meetings and proceedings of any committee consisting of two or more members shall be governed by the provisions contained in these Bye-Laws for regulating the meetings and proceedings of the Council so far as the same are applicable and are not superseded by any regulations imposed by the Council.

96. A resolution in writing signed by all the Council Members for the time being entitled to receive notice of a meeting of the Council or by all the members of a committee for the time being shall be as valid and effectual as a resolution passed at a meeting of the Council or, as the case may be, of such committee duly called and constituted. Such resolution may be contained in one document or in several documents in the like form each signed by one or more of the Council Members or members of the committee concerned.

97. A meeting of the Council or a committee appointed by the Council may be held by means of such telephone, electronic or other communication facilities as permit all persons participating in the meeting to communicate with each other simultaneously and instantaneously and participation in such a meeting shall constitute presence in person at such meeting.

98. All acts done by the Council or by any committee or by any person acting as a Council Member or member of a committee or any person duly authorised by the Council or any committee, shall, notwithstanding that it is afterwards discovered that there was some defect in the appointment of any member of the Council or such committee or person acting as aforesaid or that they or any of them were disqualified or had vacated their office, be as valid as if every such person had been duly appointed and was qualified and had continued to be a Council Member, member of such committee or person so authorised.

OFFICERS

99. The officers of the Exchange shall include a Chairman and a Deputy Chairman who shall be Council Members and shall be elected by the Council as soon as possible after the statutory meeting and each annual general meeting. In addition, the Council may appoint any person whether or not he is a Council Member to hold such other office (including that of President and Vice-President) as the Council may from time to time determine. Any person elected or appointed pursuant to this Bye-Law shall hold office for such period and upon such terms as the Council may determine and the Council may revoke or terminate any such election or appointment. Any such revocation or termination shall be without prejudice to any claim for damages that such officer may have against the Exchange or the Exchange may have against such officer for any breach of any contract of service between him and the Exchange which may be involved in such revocation or termination. Save as provided in the Act, the Companies Acts or these Bye-Laws, the powers and duties of the officers of the Exchange shall be such (if any) as are determined from time to time by the Council.

MINUTES

100. The Council shall cause minutes to be made and books kept for the purpose of recording -
- (a) all appointments of officers made by the Council;
 - (b) the names of the Council Members and other persons (if any) present at each meeting of the Council and of any committee; and
 - (c) of all proceedings at meetings of the Exchange, of the holders of any class of shares in the Exchange, and of committees.

SECRETARY

101. The Secretary shall be appointed by the Council at such remuneration (if any) and upon such terms as it may think fit and any Secretary so appointed may be removed by the Council. The duties of the Secretary shall be those prescribed by the Act and the Companies Acts, together with such other duties as shall from time to time be prescribed by the Council.

102. A provision of the Act, the Companies Acts or these Bye-Laws requiring or authorising a thing to be done by or to a Council Member and the Secretary shall not be satisfied by its being done by or to the same person acting both as Council Member and as, or in the place of, the Secretary.

THE SEAL

103. (a) The Seal shall consist of a circular metal device with the name of the Exchange around the outer margin thereof and the country and year of incorporation across the centre thereof. Should the Seal not have been received at the Registered Office in such form at the date of adoption of this Bye-Law then, pending such receipt, any document requiring to be sealed with the Seal shall be sealed by affixing a red wafer seal to the document with the name of the Exchange, and the country and year of incorporation type written across the centre thereof.

(b) The Council shall provide for the custody of every Seal. A Seal shall only be used by authority of the Council or of a committee of the Council authorised by the Council in that behalf. Subject to these Bye-Laws, any instrument to which a Seal is affixed shall be signed by a Council Member and by the Secretary or by a second Council Member; provided that the Secretary or a Council Member may affix a Seal over his signature only to authenticate copies of these Bye-Laws, the minutes of any meeting or any other documents requiring authentication.

DIVIDENDS AND OTHER PAYMENTS

104. The Council may from time to time declare cash dividends or distributions out of contributed surplus to be paid to the Members according to their rights and interests including such interim dividends as appear to the Council to be justified by the position of the Exchange. The Council may also pay any fixed cash dividend which is payable on any shares of the Exchange

half yearly or on such other dates, whenever the position of the Exchange, in the opinion of the Council, justifies such payment.

105. Except insofar as the rights attaching to, or the terms of issue of, any share otherwise provide:-

- (a) all dividends or distributions out of contributed surplus may be declared and paid according to the amounts paid up on the shares in respect of which the dividend or distribution is paid, and an amount paid up on a share in advance of calls may be treated for the purpose of this Bye-Law as paid-up on the share:
- (b) dividends or distributions out of contributed surplus may be apportioned and paid pro rata according to the amounts paid-up on the shares during any portion or portions of the period in respect of which the dividend or distribution is paid.

106. The Council may deduct from any dividend, distribution or other moneys payable to a Member by the Exchange on or in respect of any shares all sums of money (if any) presently payable by him to the Exchange on account of calls or otherwise in respect of shares of the Exchange.

107. No dividend, distribution or other moneys payable by the Exchange on or in respect of any share shall bear interest against the Exchange.

108. Any dividend, distribution, interest or other sum payable in cash to the holder of shares may be paid by cheque or warrant sent through the post addressed to the holder at his address in the Register or, in the case of joint holders, addressed to the holder whose name stands first in the Register in respect of the shares at his registered address as appearing in the Register or addressed to such person at such address as the holder or joint holders may in writing direct. Every such cheque or warrant shall, unless the holder or joint holders otherwise direct, be made payable to the order of the holder or, in the case of joint holders, to the order of the holder whose name stands first in the Register in respect of such shares, and shall be sent at his or their risk and payment of the cheque or warrant by the bank on which it is drawn shall constitute a good discharge to the Exchange. Any one of two or more joint holders may give effectual receipts for any dividends, distributions or other moneys payable or property distributable in respect of the shares held by such joint holders.

109. Any dividend or distribution of contributed surplus unclaimed for a period of six years from the date of declaration of such dividend or distribution shall be forfeited and shall revert to the Exchange and the payment by the Council of any unclaimed dividend, distribution, interest or other sum payable on or in respect of the share into a separate account shall not constitute the Exchange a trustee in respect thereof.

RESERVES

110. The Council may, before recommending or declaring any dividend or distribution out of contributed surplus, set aside such sums as it thinks proper as reserves which shall, at the discretion

of the Council, be applicable for any purpose of the Exchange and pending such application may, also at such discretion, either be employed in the business of the Exchange or be invested in such investments as the Council may from time to time think fit. The Council may also without placing the same to reserve carry forward any sums which it may think it prudent not to distribute.

CAPITALIZATION OF PROFITS

111. Subject to these Bye-Laws, the Exchange may, upon the recommendation of the Council, at any time and from time to time resolve in general meeting to the effect that it is desirable to capitalize all or any part of any amount for the time being standing to the credit of any reserve or fund which is available for distribution or to the credit of any share premium account or any capital redemption reserve fund and accordingly that such amount be set free for distribution amongst the Members or any class of Members who would be entitled thereto if distributed by way of dividend or distribution of contributed surplus and in the same proportions, on the footing that the same be not paid in cash but be applied either in or towards paying up amounts for the time being unpaid on any shares in the Exchange held by such Members respectively or in payment up in full of unissued shares, debentures or other obligations of the Exchange, to be allotted and distributed credited as fully paid amongst such Members, or partly in one way and partly in the other, and the Council shall give effect to such resolution, provided that for the purpose of this Bye-Law, a share premium account and a capital redemption reserve fund may be applied only in paying up of unissued shares to be issued to such Members credited as fully paid and provided further that any sum standing to the credit of a share premium account may only be applied in crediting as fully paid shares of the same class as that from which the relevant share premium was derived.

112. Where any difficulty arises in regard to any distribution under the last preceding Bye-Law, the Council may settle the same as it thinks expedient and, in particular, may authorise any person to sell and transfer any fractions or may resolve that the distribution should be as nearly as may be practicable in the correct proportion but not exactly so or may ignore fractions altogether, and may determine that cash payments should be made to any Members in order to adjust the rights of all parties, as may seem expedient to the Council. The Council may appoint any person to sign on behalf of the persons entitled to participate in the distribution any contract necessary or desirable for giving effect thereto and such appointment shall be effective and binding upon the Members.

RECORD DATES

113. Notwithstanding any other provisions of these Bye-Laws, the Exchange in general meeting or the Council may fix any date as the record date for any dividend, distribution, allotment or issue and for the purpose of identifying the persons entitled to receive notices of general meetings. Any such record date may be on or at any time before or after any date on which such dividend, distribution, allotment or issue is declared, paid or made or such notice is despatched.

ACCOUNTING RECORDS

114. The Council shall cause to be kept accounting records sufficient to give a true and fair view of the state of the Exchange's affairs and to show and explain its transactions, in accordance with the Companies Acts.

115. The records of account shall be kept at the Registered Office or at such other place or places as the Council thinks fit, and shall at all times be open to inspection by the Council Members: No Member shall have any right to inspect any accounting record or book or document of the Exchange except as conferred by law or authorised by the Council or the Exchange in general meeting.

116. A copy of every balance sheet and statement of income and expenditure, including every document required by law to be annexed thereto, which is to be laid before the Exchange in general meeting, together with a copy of the auditor's report, shall be sent to each person entitled thereto in accordance with the requirements of the Companies Acts.

AUDIT

117. Auditors shall be appointed and their duties regulated in accordance with the Companies Acts, any other applicable law and such requirements not inconsistent with the Companies Acts as the Council may from time to time determine.

SERVICE OF NOTICES AND OTHER DOCUMENTS

118. Any notice or other document (including a share certificate) may be served on or delivered to any Member by the Exchange either personally or by sending it through the post (by airmail where applicable) in a pre-paid letter addressed to such Member at his address as appearing in the Register or by delivering it to or leaving it at such registered address. In the case of joint holders of a share, service or delivery of any notice or other document on or to one of the joint holders shall for all purposes be deemed as sufficient service on or delivery to all the joint holders. Any notice or other document if sent by post shall be deemed to have been served or delivered seven days after it was put in the post, and in proving such service or delivery, it shall be sufficient to prove that the notice or document was properly addressed, stamped and put in the post.

119. Any notice of a general meeting of the Exchange shall be deemed to be duly given to a Member if it is sent to him by cable, telex, telecopier or other mode of representing or reproducing words in a legible and non-transitory form at his address as appearing in the Register or any other address given by him to the Exchange for this purpose. Any such notice shall be deemed to have been served twenty-four hours after its despatch.

120. Any notice or other document delivered, sent or given to a Member in any manner permitted by these Bye-Laws shall, notwithstanding that such Member is then dead or bankrupt or that any other event has occurred, and whether or not the Exchange has notice of the death or bankruptcy or other event, be deemed to have been duly served or delivered in respect of any share registered in the name of such Member as sole or joint holder unless his name shall, at the time of the service or delivery of the notice or document, have been removed from the Register as the holder of the share, and such service or delivery shall for all purposes be deemed as sufficient service or delivery of such notice or document on all persons interested (whether jointly with or as claiming though or under him) in the share.

INDEMNITY

121. Subject to the proviso below, every Council Member, officer of the Exchange and member of a committee constituted under Bye-Law 89 shall be indemnified out of the funds of the Exchange against all civil liabilities loss damage or expense (including but not limited to liabilities under contract, tort and statute or any applicable foreign law or regulation and all reasonable legal and other costs and expenses properly payable) incurred or suffered by him as such Council Member, officer or committee member and the indemnity contained in this Bye-Law shall extend to any person acting as a Council Member, officer or committee member in the reasonable belief that he has been so appointed or elected notwithstanding any defect in such appointment or election PROVIDED ALWAYS that the indemnity contained in this Bye-Law shall not extend to any matter which would render it void pursuant to the Companies Acts.

122. Every Council Member, officer and member of a committee duly constituted under Bye-Law 89 of the Exchange shall be indemnified out of the funds of the Exchange against all liabilities incurred by him as such Council Member, officer or committee member in defending any proceedings, whether civil or criminal, in which judgment is given in his favour, or in which he is acquitted, or in connection with any application under the Companies Acts in which relief from liability is granted to him by the court.

123. To the extent that any Council Member, officer or member of a committee duly constituted under Bye-Law 89 is entitled to claim an indemnity pursuant to these Bye-Laws in respect of amounts paid or discharged by him, the relative indemnity shall take effect as an obligation of the Exchange to reimburse the person making such payment or effecting such discharge.

ALTERATION OF BYE-LAWS

124. These Bye-Laws may be amended from time to time in the manner provided for in the Act and the Companies Acts, so that no Bye-Law or amendment to a Bye-Law shall have effect unless first approved in writing by the Authority.

MATTERS REQUIRING SPECIAL APPROVAL

125. (a) The Exchange shall not take any of the following actions unless (i) such action is approved by a Council resolution receiving the affirmative vote of a majority of the Council Members voting on the matter representing not less than 2/3rds the total number of Council Members (a "Supermajority Vote"); and (ii) in addition, where required by the Companies Acts, approved by a Supermajority Vote of the Members entitled to vote thereon:-

- (i) sell, assign, pledge or otherwise transfer any shares in any company owned by the Exchange that operates the Bermuda Securities Depository, or any interest therein;
- (ii) grant any security interest over the whole or any material part of the business, property or assets (tangible or intangible) of the Exchange;

- (iii) issue any shares in the Exchange, determine the issue price for any such shares, or take any action to register any transfer of shares if such issue or registration would result in a Change of Control;
- (iv) issue any shares in the Exchange, determine the issue price for any such shares, or take any action to register any transfer of shares if such issue or registration would result in “beneficial ownership” of more than fifty percent (50%) of the combined voting power of the Exchange’s then outstanding Voting Securities being owned by non-Bermudians (as defined in the Companies Acts);
- (v) change the corporate domicile or the jurisdiction of organization of the Exchange;
- (vi) liquidate the Exchange;
- (vii) give any guarantee, indemnity or security to secure the liabilities or obligations of any other person, other than a subsidiary of the Exchange, or make a loan to, or any investment in, any such person;
- (viii) take any action that could cause the Exchange or its Subsidiaries to be treated as engaged in the conduct of a trade or business within the United States for purposes of United States income tax laws.

DEFINITION OF CHANGE IN CONTROL

126. “Change in Control” shall mean the occurrence of any of the following:-

(a) An acquisition (other than directly from the Exchange) of any voting securities of the Exchange (the “Voting Securities”) by any person (including persons acting in concert), immediately after which such person has “beneficial ownership” of more than fifty percent (50%) of the combined voting power of the Exchange's then outstanding Voting Securities; provided, however, in determining whether a Change in Control has occurred, Voting Securities which are acquired in a “Non-Control Acquisition” (as hereinafter defined) shall not constitute an acquisition which would constitute a Change in Control. A “Non-Control Acquisition” shall mean an acquisition by (i) an employee benefit plan (or a trust forming a part thereof) maintained by (A) the Exchange or (B) any corporation or other person of which a majority of its voting power or equity interest is owned, directly or indirectly, by the Exchange (a "Subsidiary"), (ii) the Exchange or any Subsidiary, or (iii) any person in connection with a “Non-Control Transaction” (as hereinafter defined);

(b) The consummation of:-

- (i) A merger, amalgamation or reorganization (each, a “Merger”) with or into the Exchange or in which securities of the Exchange are issued, unless such Merger or amalgamation is a “Non-Control Transaction”. A “Non-Control Transaction” shall mean a merger or amalgamation with or into the Exchange or in which securities of the Exchange are issued where:

- (A) the stockholders of the Exchange immediately before such Merger own directly or indirectly immediately following such Merger at least fifty percent (50%) of the outstanding Ordinary Shares and the combined voting power of the outstanding voting securities of (x) the Entity resulting from such Merger (the “Surviving Entity”), if fifty percent (50%) or more of the combined voting power of the then outstanding voting securities of the Surviving Entity is not Beneficially Owned, directly or indirectly by another Entity (a “Parent”), or (y) if there is one or more Parent, the ultimate Parent; and
 - (B) the individuals who were members of the Incumbent Board immediately prior to the execution of the agreement providing for such Merger constitute at least a majority of the members of the board of directors of (x) the Surviving Entity, if fifty percent (50%) or more of the combined voting power of the then outstanding voting securities of the Surviving Entity is not Beneficially Owned, directly or indirectly, by a Parent, or (y) if there is one or more Parent, the ultimate Parent.
- (ii) A complete liquidation or dissolution of the Exchange; or
 - (iii) The sale or other disposition of all or substantially all of the assets of the Exchange to any Person (other than a transfer to a Subsidiary or the distribution to the Exchange's stockholders of the stock of a Subsidiary or any other assets).

Notwithstanding the foregoing, a Change in Control shall not be deemed to occur solely because any person (the “Subject Person”) acquired Beneficial Ownership of more than the permitted amount of the then outstanding Voting Securities as a result of the acquisition of Voting Securities by the Company which, by reducing the number of Voting Securities then outstanding, increases the proportional number of shares Beneficially Owned by the Subject Person, provided that if a Change in Control would occur (but for the operation of this sentence) as a result of the acquisition of Voting Securities by the Exchange, and after such share acquisition by the Exchange, the Subject Person becomes the Beneficial Owner of any additional Voting Securities which increases the percentage of the then outstanding Voting Securities Beneficially Owned by the Subject Person, then a Change in Control shall occur.



BERMUDA
THE COMPANIES ACT 1981
MEMORANDUM OF ASSOCIATION OF
COMPANY LIMITED BY SHARES
(Section 7(1) and (2))

MEMORANDUM OF ASSOCIATION
OF

BSD Nominee Limited
(hereinafter referred to as "the Company")

1. The liability of the members of the Company is limited to the amount (if any) for the time being unpaid on the shares respectively held by them.
2. We, the undersigned, namely,

NAME	ADDRESS	BERMUDIAN STATUS (Yes/No)	NATIONALITY	NUMBER OF SHARES SUBSCRIBED
Graham B. R. Collis	Clarendon House 2 Church Street Hamilton HM 11 Bermuda	Yes	British	1
Alison R. Guilfoyle	"	No	British	1
John C. R. Collis	"	Yes	British	1

do hereby respectively agree to take such number of shares of the Company as may be allotted to us respectively by the provisional directors of the Company, not exceeding the number of shares for which we have respectively subscribed, and to satisfy such calls as may be made by the directors, provisional directors or promoters of the Company in respect of the shares allotted to us respectively.

3. The Company is to be a **local** Company as defined by the Companies Act 1981.
4. The Company, with the consent of the Minister of Finance, has power to hold land situate in Bermuda not exceeding ___ in all, including the following parcels:-

N/A

5. The authorised share capital of the Company is **BDS12,000.00** divided into shares of **BDS1.00** each. The minimum subscribed share capital of the Company is **BDS12,000.00**.
6. The objects for which the Company is formed and incorporated are -

To be the legal owner of shares held for the benefit of account holders of the Bermuda Securities Depository of The Bermuda Stock Exchange and to provide nominee services in relation to such shares.

Signed by each subscriber in the presence of at least one witness attesting the signature thereof

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

(Subscribers)

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

(Witnesses)

SUBSCRIBED this 24th day of October, 2001.





BERMUDA

CERTIFICATE OF INCORPORATION

I hereby in accordance with the provisions of section 14 of *the Companies Act 1981* issue this Certificate of Incorporation and do certify that on the 1st day of **November, 2001**

BSD Nominee Limited

was registered by me in the Register maintained by me under the provisions of the said section and that the status of the said company is that of a **local** company.



Given under my hand and the Seal of
the REGISTRAR OF COMPANIES
this **2nd** day of **November, 2001**.


for **Acting Registrar of Companies**

THE COMPANIES ACT 1981

FIRST SCHEDULE

A company limited by shares may exercise all or any of the following powers subject to any provision of the law or its memorandum:

1. [Deleted]
2. to acquire or undertake the whole or any part of the business, property and liabilities of any person carrying on any business that the company is authorised to carry on;
3. to apply for register, purchase, lease, acquire, hold, use, control, licence, sell, assign or dispose of patents, patent rights, copyrights, trade makers, formulae, licences, inventions, processes, distinctive makers and similar rights;
4. to enter into partnership or into any arrangement for sharing of profits, union of interests, co-operation, joint venture, reciprocal concession or otherwise with any person carrying on or engaged in or about to carry on or engage in any business or transaction that the company is authorised to carry on or engage in or any business or transaction capable of being conducted so as to benefit the company;
5. to take or otherwise acquire and hold securities in any other body corporate having objects altogether or in part similar to those of the company or carrying on any business capable of being conducted so as to benefit the company;
6. subject to section 96 to lend money to any employee or to any person having dealings with the company or with whom the company proposes to have dealings or to any other body corporate any of those shares are held by the company;
7. to apply for, secure or acquire by grant, legislative enactment, assignment, transfer, purchase or otherwise and to exercise, carry out and enjoy any charter, licence, power, authority, franchise, concession, right or privilege, that any government or authority or any body corporation or other public body may be empowered to grant, and to pay for, aid in and contribute toward carrying it into effect and to assume any liabilities or obligations incidental thereto;
8. to establish and support or aid in the establishment and support of associations, institutions, funds or trusts for the benefit of employees or former employees of the company or its predecessors, or the dependants or connections of such employees or former employees, and grant pensions and allowances, and make payments towards insurance or for any object similar to those set forth in this paragraph, and to subscribe or guarantee money for charitable, benevolent, educational and religious objects or for any exhibition or for any public, general or useful objects;
9. to promote any company for the purpose of acquiring or taking over any of the property and liabilities of the company or for any other purpose that may benefit the company;

10. to purchase, lease, take in exchange, hire or otherwise acquire any personal property and any rights or privileges that the company considers necessary or convenient for the purposes of its business;
11. to construct, maintain, alter, renovate and demolish any buildings or works necessary or convenient for its objects;
12. to take land in Bermuda by way of lease or letting agreement for a term not exceeding twenty-one years, being land "*bona fide*" required for the purposes of the business of the company and with the consent of the Minister granted in his discretion to take land in Bermuda by way of lease or letting agreement for a similar period in order to provide accommodation or recreational facilities for its officers and employees and when no longer necessary for any of the above purposes to terminate or transfer the lease or letting agreement;
13. except to the extent, if any, as may be otherwise expressly provided in its incorporating Act or memorandum and subject to the provisions of this Act every company shall have power to invest the moneys of the Company by way of mortgage of real or personal property of every description in Bermuda or elsewhere and to sell, exchange, vary, or dispose of such mortgage as the company shall from time to time determine;
14. to construct, improve, maintain, work, manage, carry out or control any roads, ways, tramways, branches or sidings, bridges, reservoirs, watercourses, wharves, factories, warehouses, electric works, shops, stores and other works and conveniences that may advance the interests of the company and contribute to, subsidise or otherwise assist or take part in the construction, improvement, maintenance, working, management, carrying out or control thereof;
15. to raise and assist in raising money for, and aid by way of bonus, loan, promise, endorsement, guarantee or otherwise, any person and guarantee the performance or fulfilment of any contracts or obligations of any person, and in particular guarantee the payment of the principal of and interest on the debt obligations of any such person;
16. to borrow or raise or secure the payment of money in such manner as the company may think fit;
17. to draw, make, accept, endorse, discount, execute and issue bills of exchange, promissory notes, bills of lading, warrants and other negotiable or transferable instruments;
18. when properly authorised to do so, to sell, lease, exchange or otherwise dispose of the undertaking of the company or any part thereof as an entirety or substantially as an entirety for such consideration as the company thinks fit;
19. to sell, improve, manage, develop, exchange, lease, dispose of, turn to account or otherwise deal with the property of the company in the ordinary course of its business;

20. to adopt such means of making known the products of the company as may seem expedient, and in particular by advertising, by purchase and exhibition of works of art or interest, by publication of books and periodicals and by granting prizes and rewards and making donations;
21. to cause the company to be registered and recognised in any foreign jurisdiction, and designate persons therein according to the laws of that foreign jurisdiction or to represent the company and to accept service for and on behalf of the company of any process or suit;
22. to allot and issue fully-paid shares of the company in payment or part payment of any property purchase or otherwise acquired by the company or for any past services performed for the company;
23. to distribute among the members of the company in cash, kind, specie or otherwise as may be resolved, by way of dividend, bonus or in any other manner considered advisable, any property of the company, but not so as to decrease the capital of the company unless the distribution is made for the purpose of enabling the company to be dissolved or the distribution, apart from this paragraph, would be otherwise lawful;
24. to establish agencies and branches;
25. to take or hold mortgages, hypothecs, liens and charges to secure payment of the purchase price, or of any unpaid balance of the purchase price, of any part of the property of the company of whatsoever kind sold by the company, or for any money due to the company from purchasers and others and to sell or otherwise dispose of any such mortgage, hypothec, lien or charge;
26. to pay all costs and expenses of or incidental to the incorporation and organisation of the company;
27. to invest and deal with the moneys of the company not immediately required for the objects of the company in such manner as may be determined;
28. to do any of the things authorised by this subsection and all things authorised by its memorandum as principals, agents, contractors, trustees or otherwise, and either alone or in conjunction with others;
29. to do all such other things as are incidental or conducive to the attainment of the objects and the exercise of the powers of the company.

Every company may exercise its powers beyond the boundaries of Bermuda to the extent to which the laws in force where the powers are sought to be exercised permit.

FORM NO. 1a



BERMUDA
THE COMPANIES ACT 1981
CONSENT

Pursuant to Section 4A

In exercise of the powers conferred upon him by section 4A of the Companies Act 1981, the Minister of Finance hereby gives his consent to:-

BSD Nominee Limited

to carry on restricted business activities in accordance with the Companies Act 1981.

Dated this

1st

day of

November

2001

Minister of Finance

Delaware

Page 1

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF FORMATION OF "M 402 HOLDINGS, LLC", FILED IN THIS OFFICE ON THE TWENTY-SEVENTH DAY OF JULY, A.D. 2020, AT 5:20 O`CLOCK P.M.




Jeffrey W. Bullock, Secretary of State

3325613 8100
SR# 20206431043

Authentication: 203355038
Date: 07-27-20

You may verify this certificate online at corp.delaware.gov/authver.shtml

CERTIFICATION OF FORMATION

OF

M 402 HOLDINGS, LLC

THIS IS TO CERTIFY that there is hereby formed a limited liability company under and by virtue of the Delaware Limited Liability Company Act (the "Act").

1. The name of the limited liability company is **M 402 Holdings, LLC** (the "Company").

2. The address of the registered office of the Corporation in the State of Delaware is 1209 Orange Street, in the City of Wilmington, County of New Castle 19801. The name of its registered agent at that address is The Corporation Trust Company.

3. This Certificate shall be effective upon filing.

4. The duration of this limited liability company will be perpetual.

IN WITNESS WHEREOF, the undersigned, an authorized person, has signed this certificate this 27th day of July, 2020.



WILLIAM H. QUIRK III, ESQ.
AUTHORIZED PERSON

BY-LAWS
OF
M 402 HOLDINGS, LLC

ARTICLE I
Offices

1.1 Offices. The address of the registered office of M 402 Holdings, LLC in the State of Delaware shall be 1209 Orange Street, Wilmington, Delaware 19801. The company may have other offices, both within and without the State of Delaware, as the Board of Directors from time to time shall determine or the business of the company may require.

1.2 Books and Records. Any records administered by or on behalf of the company in the regular course of its business, including its membership ledger, books of account, and minute books, may be maintained on any information storage device, method, or one or more electronic networks or databases (including one or more distributed electronic networks or databases); provided that the records so kept can be converted into clearly legible paper form within a reasonable time, and, with respect to the membership ledger, the records so kept comply with the Delaware Limited Liability Company Act. The company shall so convert any records so kept upon the request of any person entitled to inspect such records pursuant to applicable law.

ARTICLE II
The LLC Member

2.1 The Sole LLC Member. The “LLC Member” shall mean any person who maintains a direct ownership interest in the company. The sole LLC Member of the company shall be Miami International Holdings, Inc.

2.2 Annual Meeting; Election of Directors and Other Matters. The annual meeting of the LLC Member shall be held at such place and time as determined by the Board of Directors for the purpose of electing Directors, and for conducting such other business as may properly come before the meeting. Written notice of the annual meeting stating the place, date and hour of the meeting shall be given to the LLC Member not less than ten (10) nor more than sixty (60) days before the date of the meeting.

2.3 Special Meetings. Special meetings of the LLC Member, for any purpose or purposes, may be called by the Chairman of the Board of Directors, the Board of Directors, the Chief Executive Officer or the President, and shall be called by the Secretary at the request in writing of the LLC Member. Written notice of a special meeting stating the place, date and hour of the meeting and the purpose or purposes for which the meeting is called, shall be given to the LLC Member not less than ten (10) nor more than sixty (60) days before the date of the meeting. Business transacted at any special meeting of the LLC Member shall be limited to the purpose(s) stated in the notice of the meeting.

2.4 Action in Lieu of Meeting. Any action upon which a vote of the LLC Member is required or permitted, may be taken without a meeting, without prior notice and without a vote, if a consent in writing, setting forth the action so taken, shall be signed by the LLC Member.

ARTICLE III **Board Of Directors**

3.1 General Powers. The business and affairs of the company shall be managed by or under the direction of a Board of Directors, who may exercise all of the powers of the company except as otherwise provided by law or the Certificate of Formation. In the event of a vacancy in the Board of Directors, the remaining directors, except as otherwise provided by law, may exercise the powers of the full Board of Directors until the vacancy is filled.

3.2 Number and Term of Office. The number of directors shall initially be one (1) and thereafter shall be fixed from time to time exclusively by the Board of Directors pursuant to a resolution adopted by a majority of the total number of authorized directors (whether or not there exist any vacancies in previously authorized directorships at the time any such resolution is presented to the Board for adoption). All directors shall hold office until the expiration of the term for which elected and until their respective successors are elected, except in the case of the death, resignation or removal of any director.

3.3 Vacancies and Newly Created Directorships. Newly created directorships resulting from any increase in the authorized number of directors or any vacancies in the Board of Directors resulting from death, resignation, retirement, disqualification or other cause (other than removal from office by a vote of the LLC Member) may be filled only by a majority vote of the directors then in office, though less than a quorum, or by the sole remaining director, and directors so chosen shall hold office for a term expiring at the next annual meeting of the LLC Member. No decrease in the number of directors constituting the Board of Directors shall shorten the term of any incumbent director.

3.4 Resignation. Any director may resign by delivering notice in writing or by electronic transmission to the Chief Executive Officer, Chairman of the Board or Secretary. Such resignation shall be effective upon receipt unless it is specified to be effective at some other time or upon the happening of some other event.

3.5 Removal. Any director, or the entire Board of Directors, may be removed from office at any time, with or without cause, by the LLC Member. Vacancies in the Board of Directors resulting from such removal may be filled by a majority of the directors then in office, though less than a quorum, by the sole remaining director, or by the LLC Member at the next annual meeting or at a special meeting called in accordance with Section 2.3 above. Directors so chosen shall hold office until the next annual meeting of the LLC Member.

3.6 Regular Meetings. Regular meetings of the Board of Directors may be held without notice at such time and place, either within or without the State of Delaware, as shall be determined from time to time by the Board of Directors; provided that any director who is absent when such a determination is made shall be given notice of the determination. A regular meeting of the Board

of Directors may be held without notice immediately after and at the same place as the annual meeting of the LLC Member.

3.7 Special Meetings. Special meetings of the Board of Directors may be called by the Chairman of the Board, the Chief Executive Officer, the Secretary or any director and may be held at any time and place, within or without the State of Delaware.

3.8 Notice of Special Meetings. Notice of any special meeting of directors shall be given to each director by the Secretary or by the officer or one of the directors calling the meeting. Notice shall be duly given to each director by (i) giving notice to such director in person or by telephone, electronic transmission or voice message system at least 24 hours in advance of the meeting, (ii) sending a facsimile, or delivering written notice by hand, to his last known business or home address at least 24 hours in advance of the meeting, or (iii) mailing written notice to his last known business or home address at least three days in advance of the meeting. A notice or waiver of notice of a meeting of the Board of Directors need not specify the purposes of the meeting. Unless otherwise indicated in the notice thereof, any and all business may be transacted at a special meeting.

3.9 Participation in Meetings by Telephone Conference Calls or Other Methods of Communication. Directors or any members of any committee designated by the directors may participate in a meeting of the Board of Directors or such committee by means of conference telephone or other communications equipment by means of which all persons participating in the meeting can hear each other, and participation by such means shall constitute presence in person at such meeting.

3.10 Quorum. A majority of the total number of directors then in office shall constitute a quorum at any meeting of the Board of Directors; provided that in the event that less than a majority of the total authorized directors are then serving, then a majority of the directors then serving, shall constitute a quorum. In the event one or more of the directors shall be disqualified to vote at any meeting, then the required quorum shall be reduced by one for each such director so disqualified; provided, however, that in no case shall less than 1/3 of the number of all authorized directors so fixed constitute a quorum. In the absence of a quorum at any such meeting, a majority of the directors present may adjourn the meeting from time to time without further notice other than announcement at the meeting, until a quorum shall be present. Interested directors may be counted in determining the presence of a quorum at a meeting of the Board of Directors or at a meeting of a committee which authorizes a particular contract or transaction.

3.11 Action at Meeting. At any meeting of the Board of Directors at which a quorum is present, the vote of a majority of those present shall be sufficient to take any action, unless a different vote is specified by law, the Certificate of Formation, the LLC Agreement or these By-Laws.

3.12 Action by Written Consent. Any action required or permitted to be taken at any meeting of the Board of Directors or of any committee of the Board of Directors may be taken without a meeting if all members of the Board or committee, as the case may be, consent to the action in writing or by electronic transmission, and the writings or electronic transmissions are filed with the minutes of proceedings of the Board or committee. Such filing shall be in paper

form if the minutes are maintained in paper form and shall be in electronic form if the minutes are maintained in electronic form.

3.13 Committees. The Board of Directors may designate one or more committees, each committee to consist of one or more of the directors of the company, with such lawfully delegated powers and duties as it therefor confers, to serve at the pleasure of the Board of Directors. The Board of Directors may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee. In the absence or disqualification of a member of a committee, the member or members of the committee present at any meeting and not disqualified from voting, whether or not he, she or they constitute a quorum, may unanimously appoint another member of the Board of Directors to act at the meeting in the place of any such absent or disqualified member. Any such committee, to the extent provided in the resolution of the Board of Directors and subject to the provisions of the Delaware Limited Liability Company Act, shall have and may exercise all the powers and authority of the Board of Directors in the management of the business and affairs of the company and may authorize the seal of the company to be affixed to all papers which may require it. Each such committee shall keep minutes and make such reports as the Board of Directors may from time to time request. Except as the Board of Directors may otherwise determine, any committee may make rules for the conduct of its business, but unless otherwise provided by such rules, its business shall be conducted as nearly as possible in the same manner as is provided in these By-Laws for the Board of Directors.

3.14 Compensation of Directors. Directors may be paid such compensation for their services and such reimbursement for expenses of attendance at meetings as the Board of Directors may from time to time determine. No such payment shall preclude any director from serving the company or any of its parent or subsidiary companies in any other capacity and receiving compensation for such service.

3.15 Nomination of Director Candidates. Nominations for the election of Directors may be made by (i) the Board of Directors or a duly authorized committee thereof or (ii) the LLC Member.

ARTICLE IV **Officers**

4.1 Enumeration. The officers of the company shall consist of a Chief Executive Officer, a Chief Financial Officer, a Secretary and such other officers with such other titles as the Board of Directors shall determine, including, at the discretion of the Board of Directors, a Chairman of the Board. The Board of Directors may appoint such other officers as it may deem appropriate.

4.2 Election. Officers shall be elected annually by the Board of Directors at its first meeting following the annual meeting of the LLC Member. Officers may be appointed by the Board of Directors at any other meeting.

4.3 Qualification. No officer need be a member of the company. Any two or more offices may be held by the same person.

4.4 Tenure. Except as otherwise provided by law, by the Certificate of Formation, the LLC Agreement, or by these By-Laws, each officer shall hold office until his successor is elected and qualified, unless a different term is specified in the vote appointing him, or until his earlier death, resignation or removal.

4.5 Resignation and Removal. Any officer may resign by delivering his written resignation to the company at its principal office or to the Chief Executive Officer or Secretary. Such resignation shall be effective upon receipt unless it is specified to be effective at some other time or upon the happening of some other event. Any officer elected by the Board of Directors may be removed at any time, with or without cause, by the Board of Directors.

4.6 Chairman of the Board. The Board of Directors may appoint a Chairman of the Board. If the Board of Directors appoints a Chairman of the Board, he or she shall perform such duties and possess such powers as are assigned to him by the Board of Directors. Unless otherwise provided by the Board of Directors, if the Chairman of the Board is a director, he or she shall preside at all meetings of the Board of Directors.

4.7 Chief Executive Officer. The Chief Executive Officer shall, subject to the direction of the Board of Directors, have responsibility for the general management of the business and affairs of the company and shall perform all duties and have all powers which are commonly incident to the office of Chief Executive Officer, or which are delegated to him or her by the Board of Directors. Unless otherwise provided by the Board of Directors, the Chief Executive Officer, if he or she is a director, shall preside at all meetings of the Board of Directors. The Chief Executive Officer shall ensure that all orders and resolutions of the Board of Directors are carried into effect. He or she shall have power to sign contracts and other instruments of the company which are authorized and shall have general supervision and direction of all of the other officers, employees and agents of the company other than the Chairman of the Board. The Chief Executive Officer shall perform such other duties and shall have such other powers as the Board of Directors may from time to time prescribe.

4.8 Secretary. The Secretary shall perform such duties and shall have such powers as the Board of Directors or the Chief Executive Officer may from time to time prescribe. In addition, the Secretary shall perform such duties and have such powers as are incident to the office of the Secretary, including, without limitation, the duty and power to give notices of all meetings of the LLC Member and special meetings of the Board of Directors, to keep a record of the proceedings of all meetings of the LLC Member and the Board of Directors, to maintain a membership ledger and prepare lists of members and their addresses as required, to be custodian of corporate records and the company seal and to affix and attest to the same on documents.

4.9 Chief Financial Officer. The Chief Financial Officer shall perform such duties and have such powers as are incident to the office of the Chief Financial Officer, including without limitation, the duty and power to keep and be responsible for all funds and securities of the company, to maintain the financial records of the company, to deposit funds of the company in depositories as authorized, to disburse such funds as authorized, to make proper accounts of such funds, and to render as required by the Board of Directors accounts of all such transactions and of the financial condition of the company.

4.10 Salaries. Officers of the company shall be entitled to such salaries, compensation or reimbursement as shall be fixed or allowed from time to time by the Board of Directors.

4.11 Delegation of Authority. The Board of Directors may from time to time delegate the powers or duties of any officer to any other officers or agents, notwithstanding any provision hereof.

ARTICLE V **General Provisions**

5.1 Fiscal Year. The fiscal year of the company shall be as fixed by the Board of Directors.

5.2 Company Seal. The company seal, if any, shall be in such form as shall be approved by the Board of Directors.

5.3 Waiver of Notice. Whenever any notice whatsoever is required to be given by law, by the Certificate of Formation or by these By-Laws, a waiver of such notice either in writing signed by the person entitled to such notice or such person's duly authorized attorney, or by electronic transmission or any other method permitted under the Delaware Limited Liability Company Act, whether before, at or after the time stated in such waiver, or the appearance of such person or persons at such meeting in person or by proxy, shall be deemed equivalent to such notice.

5.4 Actions with Respect to Securities of Other Corporations. Except as the Board of Directors may otherwise designate, the Chief Executive Officer or any officer of the company authorized by the Chief Executive Officer shall have the power to vote and otherwise act on behalf of the company, in person or proxy, and may waive notice of, and act as, or appoint any person or persons to act as, proxy or attorney-in-fact to this company (with or without power of substitution) at any meeting of stockholders or shareholders (or with respect to any action of stockholders) of any other corporation or organization, the securities of which may be held by this company and otherwise to exercise any and all rights and powers which this company may possess by reason of this company's ownership of securities in such other corporation or other organization.

5.5 Evidence of Authority. A certificate by the Secretary as to any action taken by the LLC Member, directors, a committee or any officer or representative of the company shall as to all persons who rely on the certificate in good faith be conclusive evidence of such action.

5.6 Certificate of Formation. All references in these By-Laws to the Certificate of Formation shall be deemed to refer to the Certificate of Formation of the company as amended and in effect from time to time.

5.7 LLC Agreement. All references in these By-Laws to the LLC Agreement shall be deemed to refer to the Limited Liability Company Agreement of the company as amended and in effect from time to time. In the event of any inconsistency between the LLC Agreement and these By-Laws, the provision of the LLC Agreement shall control.

5.8 Severability. Any determination that any provision of these By-Laws is for any reason inapplicable, illegal or ineffective shall not affect or invalidate any other provision of these By-Laws.

5.9 Pronouns. All pronouns used in these By-Laws shall be deemed to refer to the masculine, feminine or neuter, singular or plural, as the identity of the person or persons may require.

5.10 Notices. Except as otherwise specifically provided herein or required by law, all notices required to be given to the LLC Member, or any director, officer, employee or agent shall be in writing and may in every instance be effectively given by hand delivery to the recipient thereof, by depositing such notice in the mails, postage paid, or by sending such notice by facsimile or other electronic transmission in the manner provided in the Delaware Limited Liability Company Act, or by commercial courier service. Any such notice shall be addressed to such LLC Member, director, officer, employee or agent at his or her last known address as the same appears on the books of the company. The time when such notice shall be deemed to be given shall be the time such notice is received by such LLC Member, director, officer, employee or agent, or by any person accepting such notice on behalf of such person, if delivered by hand, facsimile, other electronic transmission or commercial courier service, or the time such notice is dispatched, if delivered through the mails.

5.11 Reliance Upon Books, Reports and Records. Each director, each member of any committee designated by the Board of Directors, and each officer of the company shall, in the performance of his duties, be fully protected in relying in good faith upon the books of account or other records of the company, including reports made to the company by any of its officers, by an independent certified public accountant, or by an appraiser selected with reasonable care.

5.12 Time Periods. In applying any provision of these By-Laws which require that an act be done or not done a specified number of days prior to an event or that an act be done during a period of a specified number of days prior to an event, calendar days shall be used, the day of the doing of the act shall be excluded, and the day of the event shall be included.

5.13 Facsimile Signatures and Electronic Transmission. In addition to the provisions for use of facsimile signatures elsewhere specifically authorized in these By-Laws, facsimile signatures or signature by electronic transmission (such as DocuSign) of any officer or director of the company may be used whenever and as authorized by the Board of Directors or a committee thereof.

ARTICLE VI **Amendments**

6.1 By LLC Member and Board of Directors. Except as is otherwise set forth in these By-Laws, these By-Laws may be altered, amended, or repealed, or new By-Laws may be adopted, (i) by the written consent of the LLC Member, or (ii) at any regular or special meeting of the Board of Directors by a resolution adopted by the Board of Directors.

ARTICLE VII
Indemnification of Directors and Officers

7.1 Right to Indemnification. Each person who was or is made a party or is threatened to be made a party to or is involved in any action, suit or proceeding, whether civil, criminal, administrative or investigative (each a “proceeding”), by reason of the fact that he or she or a person of whom he or she is the legal representative, is or was a director or officer of the company or is or was serving at the request of the company as a director or officer of another corporation, or as a controlling person of a partnership, joint venture, trust or other enterprise, including service with respect to employee benefit plans, whether the basis of such proceeding is alleged action in an official capacity as a director or officer, or in any other capacity while serving as a director or officer, shall be indemnified and held harmless by the company to the fullest extent authorized by the Delaware Limited Liability Company Act, as the same exists or may hereafter be amended (but, in the case of any such amendment, only to the extent that such amendment permits the company to provide broader indemnification rights than said Act permitted the company to provide prior to such amendment) against all expenses, liability and loss reasonably incurred or suffered by such person in connection therewith and such indemnification shall continue as to a person who has ceased to be a director or officer and shall inure to the benefit of his or her heirs, executors and administrators; provided, however, that except as provided in Section 7.2 of this Article VII, the company shall indemnify any such person seeking indemnity in connection with a proceeding (or part thereof) initiated by such person only if (a) such indemnification is expressly required to be made by law, (b) the proceeding (or part thereof) was authorized by the Board of Directors of the company, (c) such indemnification is provided by the company, in its sole discretion, pursuant to the powers vested in the company under the Delaware Limited Liability Company Act, or (d) the proceeding (or part thereof) is brought to establish or enforce a right to indemnification under an indemnity agreement or any other statute or law or otherwise as required under the Delaware Limited Liability Company Act. The rights hereunder shall be contract rights and shall include the right to be paid expenses incurred in defending any such proceeding in advance of its final disposition; provided, however, that, unless the Delaware Limited Liability Company Act then so prohibits, the payment of such expenses incurred by a director or officer of the company in his or her capacity as a director or officer (and not in any other capacity in which service was or is tendered by such person while a director or officer, including, without limitation, service to an employee benefit plan) in advance of the final disposition of such proceeding, shall be made only upon delivery to the company of an undertaking, by or on behalf of such director or officer, to repay all amounts so advanced if it should be determined ultimately that such director or officer is not entitled to be indemnified under this Section or otherwise.

7.2 Right of Claimant to Bring Suit. If a claim under Section 7.1 is not paid in full by the company within 90 days after a written claim has been received by the company, the claimant may at any time thereafter bring suit against the company to recover the unpaid amount of the claim and, if such suit is not frivolous or brought in bad faith, the claimant shall be entitled to be paid also the expense of prosecuting such claim. It shall be a defense to any such action (other than an action brought to enforce a claim for expenses incurred in defending any proceeding in advance of its final disposition where the required undertaking, if any, has been tendered to this company) that the claimant has not met the standards of conduct which make it permissible under the Delaware Limited Liability Company Act for the company to indemnify the claimant for the amount claimed. Neither the failure of the company (including its Board of Directors, independent

legal counsel, or the LLC Member) to have made a determination prior to the commencement of such action that indemnification of the claimant is proper in the circumstances because he or she has met the applicable standard of conduct set forth in the Delaware Limited Liability Company Act, nor an actual determination by the company (including its Board of Directors, independent legal counsel or the LLC Member) that the claimant has not met such applicable standard of conduct, shall be a defense to the action or create a presumption that claimant has not met the applicable standard of conduct.

7.3 Indemnification of Employees and Agents. The company may, to the extent authorized from time to time by the Board of Directors, grant rights to indemnification, and to the advancement of related expenses, to any employee or agent of the company to the fullest extent of the provisions of this Article VII with respect to the indemnification of and advancement of expenses to directors and officers of the company.

7.4 Non-Exclusivity of Rights. The rights conferred on any person in Sections 7.1 and 7.2 shall not be exclusive of any other right which such persons may have or hereafter acquire under any statute, provision of the Certificate of Formation, these By-Laws, LLC Agreement, vote of the LLC Member or disinterested directors or otherwise.

7.5 Indemnification Contracts. The Board of Directors is authorized to enter into a contract with any director, officer, employee or agent of the company, or any person serving at the request of the company as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, including employee benefit plans, providing for indemnification rights equivalent to or, if the Board of Directors so determines, greater than, those provided for in this Article VII.

7.6 Insurance. The company may maintain insurance to the extent reasonably available, at its expense, to protect itself and any such director, officer, employee or agent of the company or another corporation, partnership, joint venture, trust or other enterprise against any such expense, liability or loss, whether or not the company would have the power to indemnify such person against such expense, liability or loss under the Delaware Limited Liability Company Act

7.7 Effect of Amendment. Any amendment, repeal or modification of any provision of this Article VII by the LLC Member and the directors of the company shall not adversely affect any right or protection of a director or officer of the company existing at the time of such amendment, repeal or modification.

Effective Date: July 30, 2020

LIMITED LIABILITY COMPANY AGREEMENT
of
M 402 HOLDINGS, LLC

Miami International Holdings, Inc., a Delaware corporation, the sole member (the "LLC Member") of M 402 Holdings, LLC, a Delaware limited liability company (the "Company"), pursuant to and in accordance with the Delaware Limited Liability Company Act, 6 Del.C. § 18-101, et seq. (the "LLC Act"), hereby declares the following to be the Limited Liability Company Agreement (the "Agreement") of the Company.

Section 1. Formation. The Company has been formed as a limited liability company under the LLC Act by the filing of a Certificate of Formation with the Office of the Secretary of State of the State of Delaware. The LLC Member agrees to be bound by and comply with the provisions thereof and hereof.

Section 2. Name. The name of the limited liability company shall be "M 402 Holdings, LLC".

Section 3. Definitions. Capitalized terms not otherwise defined herein shall have the meanings set forth therefor in Section 18-101 of the LLC Act.

Section 4. Purpose. The Company is formed for the purpose of engaging in any lawful business permitted by the LLC Act or the laws of any jurisdiction in which the Company may do business. The Company shall have the power to engage in all activities and transactions which the Board of Directors of the Company (the "Board of Directors") deems necessary or advisable in connection with the foregoing.

Section 5. Offices. The principal place of business and office of the Company shall be located at, and the Company's business shall be conducted from, such place or places as the Board of Directors may designate from time to time.

The registered office of the Company in the State of Delaware shall be located at c/o The Corporation Trust Company, Corporation Trust Center, 1209 Orange Street, Wilmington, Delaware 19801. The name and address of the registered agent of the Company for service of process on the Company in the State of Delaware shall be The Corporation Trust Company, Corporation Trust Center, 1209 Orange Street, Wilmington, Delaware 19801. The Board of Directors may from time to time change the registered agent or office by an amendment to the certificate of formation of the Company.

Section 6. LLC Member. The LLC Member is the sole member of the Company holding 100% of the membership interests of the Company. The name and business or residence address of the LLC Member is 7 Roszel Road, Suite 1A, Princeton, New Jersey 08540.

Section 7. Term. The term of the Company shall commence on the date of filing of the certificate of formation of the Company in accordance with the LLC Act and shall continue

until the Company is dissolved and its affairs are wound up in accordance with Section 15 of this Agreement and a certificate of cancellation is filed in accordance with the LLC Act.

Section 8. Management.

(a) Board of Directors. The business and affairs of the Company shall be managed by or under the direction of a Board of Directors. Each Director is hereby designated as a “manager” within the meaning of the LLC Act. All Directors shall be elected by the LLC Member in the manner described in the By-Laws (as defined below). Each Director shall execute and deliver an instrument accepting such appointment and agreeing to be bound by all the terms and conditions of this Agreement and the By-Laws. The Directors as of the date of this Agreement are set forth on Schedule A attached hereto.

(b) Powers. The Board of Directors shall have the power to do any and all acts necessary, convenient or incidental to or for the furtherance of the purposes described herein, including all powers, statutory or otherwise. The Board of Directors has the authority to bind the Company.

(c) By-Laws. The Company, the LLC Member and the Board of Directors hereby adopt the By-Laws of the Company in the form attached hereto as Exhibit A, as the same may be amended from time to time in accordance with the terms therein and in this Agreement (the “By-Laws”). Each member of the Board of Directors, each Officer and the LLC Member shall be subject to the express provisions of this Agreement and of the By-Laws. In case of any conflict between the provisions of this Agreement and any provisions of the By-Laws, the provisions of this Agreement shall control.

(d) Directors as Agents. To the extent of their powers set forth in this Agreement, the Directors are agents of the Company for the purpose of the Company’s business, and the actions of the Directors taken in accordance with such powers set forth in this Agreement shall bind the Company. Notwithstanding the last sentence of Section 18-402 of the LLC Act, except as provided in this Agreement, the By-Laws or in a resolution of the Directors, a Director may not bind the Company.

Section 9. Officers.

(a) Officers of the Company. Except as provided herein, the Board of Directors may, from time to time as it deems advisable, select natural persons who are employees or agents of the Company and designate them as officers of the Company (the “Officers”) and assign titles (including, without limitation, Chief Executive Officer, Vice President, Chief Financial Officer, Chief Regulatory Officer, Secretary and Treasurer) to any such person. The Board of Directors may appoint such other Officers and agents as it shall deem necessary or advisable who shall hold their offices for such terms and shall exercise such powers and perform such duties as shall be determined from time to time by the Board of Directors. The salaries of all Officers and agents of the Company shall be fixed by or in the manner prescribed by the By-Laws. The Officers of the Company shall hold office until their successors are chosen and qualified. Any Officer may be

removed at any time, with or without cause, by the Board of Directors. Any vacancy occurring in any office of the Company shall be filled by the Board of Directors.

(b) **Officers as Agents.** The Officers, to the extent of their powers set forth in this Agreement, the By-Laws or otherwise vested in them by action of the Board of Directors not inconsistent with this Agreement, are agents of the Company for the purpose of the Company's business, and the actions of the Officers taken in accordance with such powers shall bind the Company.

(c) **Duties of Board and Officers.** Except to the extent otherwise modified herein, each Director and Officer shall have a fiduciary duty of loyalty and care similar to that of directors and officers of business corporations organized under the General Corporation Law of the State of Delaware.

Section 10. Limited Liability. Except as otherwise expressly provided by the LLC Act, the debts, obligations and liabilities of the Company, whether arising in contract, tort or otherwise (including, without limitation, those arising as member, owner or shareholder of another company, partnership or entity), shall be the debts, obligations and liabilities solely of the Company, and neither the LLC Member nor any Director or Officer shall be obligated personally for any such debt, obligation or liability of the Company solely by reason of being an LLC Member or Director or Officer of the Company.

Section 11. Capital Contributions. The LLC Member has contributed to the Company the amounts set forth in the books and records of the Company.

Section 12. Allocations and Distributions. Distributions of cash or other assets of the Company shall be made at such times and in such amounts as the Board of Directors may determine. Distributions shall be made to (and profits and losses of the Company shall be allocated among) the LLC Member.

Section 13. Return of Capital. The LLC Member has the right to receive any distributions which include a return of all or any part of such LLC Member's capital contribution, provided that upon the dissolution and winding up of the Company, the assets of the Company shall be distributed as provided in Section 18-804 of the LLC Act.

Section 14. Books and Records. The Board of Directors shall keep or cause to be kept complete and accurate books of account and records with respect to the Company's business. The books and records of the Company shall at all times be maintained by the Board of Directors at a location within the United States. The LLC Member and its duly authorized representatives shall have the right to examine the Company books, records and documents during normal business hours. The Company, and the Board of Directors on behalf of the Company, shall not have the right to keep confidential from the LLC Member any information that the Board of Directors would otherwise be permitted to keep confidential from the LLC Member pursuant to Section 18-305(c) of the LLC Act. The Company's books of account shall be kept using the method of accounting determined by the LLC Member. The Company's independent auditor shall be an independent public accounting firm selected by the Board of Directors.

Section 15. Dissolution. The Company shall be dissolved and its affairs wound up upon the occurrence of an event causing a dissolution of the Company under Section 18-801 of the LLC Act, except the Company shall not be dissolved upon the occurrence of an event that terminates the continued membership of an LLC Member if (i) at the time of the occurrence of such event there are at least two LLC Members of the Company, or (ii) within ninety (90) days after the occurrence of such event, all remaining LLC Members agree in writing to continue the business of the Company and to the appointment, effective as of the date of such event, of one or more additional LLC Members. In the event of dissolution, the Company shall conduct only such activities as are necessary to wind up its affairs (including the sale of the assets of the Company in an orderly manner), and the assets of the Company shall be applied in the manner, and in the order of priority set forth in Section 18-804 of the LLC Act.

Section 16. Other Business. The LLC Member may engage in or possess an interest in other business ventures of every kind and description, independently or with others. The Company shall not have any rights in or to such independent ventures or the income or profits therefrom by virtue of this Agreement.

Section 17. Banking Matters. The LLC Member and each Officer and any agent or employee of the Company, or other person designated by such LLC Member or Officer is hereby authorized and empowered (A) to (i) establish one or more domestic or international accounts (including but not limited to, depository, checking, disbursement, custodian, or investment accounts, and other accounts as deemed necessary or expeditious for business purposes of the Company) (“Accounts”), in the name of the Company with any bank, trust company, savings and loan institution, brokerage firm or other financial institution which said LLC Member or Officer shall from time to time designate as a depository of funds, securities or other property of the Company, for any purpose and on terms and conditions deemed appropriate by such person on behalf of the Company; and (ii) close Accounts of the Company now or hereafter established; and (B) to assign, limit or revoke any and all authority of any agent or employee of the Company, or other person designated by such LLC Member or Officer to (i) sign checks, drafts and orders for the payment of money drawn on the Company’s Accounts, and all notes of the Company and all acceptances and endorsements of the Company; (ii) execute or initiate electronic fund transfers; (iii) execute or initiate foreign currency exchange transactions; (iv) execute or initiate the investment of monies; and (v) initiate requests for information for any Account of the Company.

Section 18. Exculpation and Indemnification.

(a) Neither the LLC Member nor any Officer, Director, employee or agent of the Company nor any employee, representative, agent or affiliate of the LLC Member (collectively, the “Covered Persons”) shall be liable to the Company or any other Person who is bound by this LLC Agreement for any loss, damage or claim incurred by reason of any act or omission performed or omitted by such Covered Person in good faith on behalf of the Company and in a manner reasonably believed to be within the scope of the authority conferred on such Covered Person by this LLC Agreement, except that a Covered Person shall be liable for any such loss, damage or claim incurred by reason of such Covered Person’s willful misconduct.

(b) To the fullest extent permitted by applicable law, a Covered Person shall be entitled to indemnification from the Company for any loss, damage or claim incurred by such Covered Person by reason of any act or omission performed or omitted by such Covered Person in good faith on behalf of the Company and in a manner reasonably believed to be within the scope of the authority conferred on such Covered Person by this LLC Agreement, except that no Covered Person shall be entitled to be indemnified in respect of any loss, damage or claim incurred by such Covered Person by reason of such Covered Person's willful misconduct with respect to such acts or omissions; provided, however, that any indemnity under this Section 18 by the Company shall be provided out of and to the extent of Company assets only, and the LLC Member shall not have personal liability on account thereof.

(c) To the fullest extent permitted by applicable law, expenses (including reasonable legal fees) incurred by a Covered Person defending any claim, demand, action, suit or proceeding shall, from time to time, be advanced by the Company prior to the final disposition of such claim, demand, action, suit or proceeding upon receipt by the Company of an undertaking by or on behalf of the Covered Person to repay such amount if it shall be determined that the Covered Person is not entitled to be indemnified as authorized in this Section 18.

(d) A Covered Person shall be fully protected in relying in good faith upon the records of the Company and upon such information, opinions, reports or statements presented to the Company by any Person as to matters the Covered Person reasonably believes are within such other Person's professional or expert competence and who has been selected with reasonable care by or on behalf of the Company, including information, opinions, reports or statements as to the value and amount of the assets, liabilities or any other facts pertinent to the existence and amount of assets from which distributions to the LLC Member might properly be paid.

(e) To the extent that, at law or in equity, a Covered Person has duties (including fiduciary duties) and liabilities relating thereto to the Company or to any other Covered Person, a Covered Person acting under this LLC Agreement shall not be liable to the Company or to any other Covered Person who is bound by this LLC Agreement for its good faith reliance on the provisions of this LLC Agreement or any approval or authorization granted by the Company or any other Covered Person.

(f) The foregoing provisions of this Section 18 shall survive any termination of this LLC Agreement and are in addition to any indemnification of Covered Persons provided by any agreement between the Company and a Covered Person, the By-Laws, by statute, or otherwise.

Section 19. Assignments. The LLC Member may assign, in whole or in part, its limited liability company interest in the Company (the "LLC Interest"), subject to any rule filings as maybe required by law. The assignment of the LLC Interest shall entitle the assignee to exercise the rights of the LLC Member of the Company under this LLC Agreement and to enjoy all of the benefits of the LLC Interest.

Section 20. Amendments. This Agreement may be modified, altered, supplemented or amended by a resolution adopted by the Board and a written agreement executed and delivered by the LLC Member.

Section 21. Governing Law. This Agreement shall be governed by, and construed under, the laws of the State of Delaware, without regard to conflict of law rules.

IN WITNESS WHEREOF, the undersigned has duly executed this Agreement as of July 30, 2020.

MIAMI INTERNATIONAL HOLDINGS, INC.

By: 
Thomas P. Gallagher
Chairman and Chief Executive Officer

SCHEDULE A

Directors as of July 30, 2020

Name

Thomas P. Gallagher

EXHIBIT A

BY-LAWS OF M 402 HOLDINGS, LLC

BY-LAWS
OF
M 402 HOLDINGS, LLC

ARTICLE I
Offices

1.1 Offices. The address of the registered office of M 402 Holdings, LLC in the State of Delaware shall be 1209 Orange Street, Wilmington, Delaware 19801. The company may have other offices, both within and without the State of Delaware, as the Board of Directors from time to time shall determine or the business of the company may require.

1.2 Books and Records. Any records administered by or on behalf of the company in the regular course of its business, including its membership ledger, books of account, and minute books, may be maintained on any information storage device, method, or one or more electronic networks or databases (including one or more distributed electronic networks or databases); provided that the records so kept can be converted into clearly legible paper form within a reasonable time, and, with respect to the membership ledger, the records so kept comply with the Delaware Limited Liability Company Act. The company shall so convert any records so kept upon the request of any person entitled to inspect such records pursuant to applicable law.

ARTICLE II
The LLC Member

2.1 The Sole LLC Member. The “LLC Member” shall mean any person who maintains a direct ownership interest in the company. The sole LLC Member of the company shall be Miami International Holdings, Inc.

2.2 Annual Meeting; Election of Directors and Other Matters. The annual meeting of the LLC Member shall be held at such place and time as determined by the Board of Directors for the purpose of electing Directors, and for conducting such other business as may properly come before the meeting. Written notice of the annual meeting stating the place, date and hour of the meeting shall be given to the LLC Member not less than ten (10) nor more than sixty (60) days before the date of the meeting.

2.3 Special Meetings. Special meetings of the LLC Member, for any purpose or purposes, may be called by the Chairman of the Board of Directors, the Board of Directors, the Chief Executive Officer or the President, and shall be called by the Secretary at the request in writing of the LLC Member. Written notice of a special meeting stating the place, date and hour of the meeting and the purpose or purposes for which the meeting is called, shall be given to the LLC Member not less than ten (10) nor more than sixty (60) days before the date of the meeting. Business transacted at any special meeting of the LLC Member shall be limited to the purpose(s) stated in the notice of the meeting.

2.4 Action in Lieu of Meeting. Any action upon which a vote of the LLC Member is required or permitted, may be taken without a meeting, without prior notice and without a vote, if a consent in writing, setting forth the action so taken, shall be signed by the LLC Member.

ARTICLE III **Board Of Directors**

3.1 General Powers. The business and affairs of the company shall be managed by or under the direction of a Board of Directors, who may exercise all of the powers of the company except as otherwise provided by law or the Certificate of Formation. In the event of a vacancy in the Board of Directors, the remaining directors, except as otherwise provided by law, may exercise the powers of the full Board of Directors until the vacancy is filled.

3.2 Number and Term of Office. The number of directors shall initially be one (1) and thereafter shall be fixed from time to time exclusively by the Board of Directors pursuant to a resolution adopted by a majority of the total number of authorized directors (whether or not there exist any vacancies in previously authorized directorships at the time any such resolution is presented to the Board for adoption). All directors shall hold office until the expiration of the term for which elected and until their respective successors are elected, except in the case of the death, resignation or removal of any director.

3.3 Vacancies and Newly Created Directorships. Newly created directorships resulting from any increase in the authorized number of directors or any vacancies in the Board of Directors resulting from death, resignation, retirement, disqualification or other cause (other than removal from office by a vote of the LLC Member) may be filled only by a majority vote of the directors then in office, though less than a quorum, or by the sole remaining director, and directors so chosen shall hold office for a term expiring at the next annual meeting of the LLC Member. No decrease in the number of directors constituting the Board of Directors shall shorten the term of any incumbent director.

3.4 Resignation. Any director may resign by delivering notice in writing or by electronic transmission to the Chief Executive Officer, Chairman of the Board or Secretary. Such resignation shall be effective upon receipt unless it is specified to be effective at some other time or upon the happening of some other event.

3.5 Removal. Any director, or the entire Board of Directors, may be removed from office at any time, with or without cause, by the LLC Member. Vacancies in the Board of Directors resulting from such removal may be filled by a majority of the directors then in office, though less than a quorum, by the sole remaining director, or by the LLC Member at the next annual meeting or at a special meeting called in accordance with Section 2.3 above. Directors so chosen shall hold office until the next annual meeting of the LLC Member.

3.6 Regular Meetings. Regular meetings of the Board of Directors may be held without notice at such time and place, either within or without the State of Delaware, as shall be determined from time to time by the Board of Directors; provided that any director who is absent when such a determination is made shall be given notice of the determination. A regular meeting of the Board

of Directors may be held without notice immediately after and at the same place as the annual meeting of the LLC Member.

3.7 Special Meetings. Special meetings of the Board of Directors may be called by the Chairman of the Board, the Chief Executive Officer, the Secretary or any director and may be held at any time and place, within or without the State of Delaware.

3.8 Notice of Special Meetings. Notice of any special meeting of directors shall be given to each director by the Secretary or by the officer or one of the directors calling the meeting. Notice shall be duly given to each director by (i) giving notice to such director in person or by telephone, electronic transmission or voice message system at least 24 hours in advance of the meeting, (ii) sending a facsimile, or delivering written notice by hand, to his last known business or home address at least 24 hours in advance of the meeting, or (iii) mailing written notice to his last known business or home address at least three days in advance of the meeting. A notice or waiver of notice of a meeting of the Board of Directors need not specify the purposes of the meeting. Unless otherwise indicated in the notice thereof, any and all business may be transacted at a special meeting.

3.9 Participation in Meetings by Telephone Conference Calls or Other Methods of Communication. Directors or any members of any committee designated by the directors may participate in a meeting of the Board of Directors or such committee by means of conference telephone or other communications equipment by means of which all persons participating in the meeting can hear each other, and participation by such means shall constitute presence in person at such meeting.

3.10 Quorum. A majority of the total number of directors then in office shall constitute a quorum at any meeting of the Board of Directors; provided that in the event that less than a majority of the total authorized directors are then serving, then a majority of the directors then serving, shall constitute a quorum. In the event one or more of the directors shall be disqualified to vote at any meeting, then the required quorum shall be reduced by one for each such director so disqualified; provided, however, that in no case shall less than 1/3 of the number of all authorized directors so fixed constitute a quorum. In the absence of a quorum at any such meeting, a majority of the directors present may adjourn the meeting from time to time without further notice other than announcement at the meeting, until a quorum shall be present. Interested directors may be counted in determining the presence of a quorum at a meeting of the Board of Directors or at a meeting of a committee which authorizes a particular contract or transaction.

3.11 Action at Meeting. At any meeting of the Board of Directors at which a quorum is present, the vote of a majority of those present shall be sufficient to take any action, unless a different vote is specified by law, the Certificate of Formation, the LLC Agreement or these By-Laws.

3.12 Action by Written Consent. Any action required or permitted to be taken at any meeting of the Board of Directors or of any committee of the Board of Directors may be taken without a meeting if all members of the Board or committee, as the case may be, consent to the action in writing or by electronic transmission, and the writings or electronic transmissions are filed with the minutes of proceedings of the Board or committee. Such filing shall be in paper

form if the minutes are maintained in paper form and shall be in electronic form if the minutes are maintained in electronic form.

3.13 Committees. The Board of Directors may designate one or more committees, each committee to consist of one or more of the directors of the company, with such lawfully delegated powers and duties as it therefor confers, to serve at the pleasure of the Board of Directors. The Board of Directors may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee. In the absence or disqualification of a member of a committee, the member or members of the committee present at any meeting and not disqualified from voting, whether or not he, she or they constitute a quorum, may unanimously appoint another member of the Board of Directors to act at the meeting in the place of any such absent or disqualified member. Any such committee, to the extent provided in the resolution of the Board of Directors and subject to the provisions of the Delaware Limited Liability Company Act, shall have and may exercise all the powers and authority of the Board of Directors in the management of the business and affairs of the company and may authorize the seal of the company to be affixed to all papers which may require it. Each such committee shall keep minutes and make such reports as the Board of Directors may from time to time request. Except as the Board of Directors may otherwise determine, any committee may make rules for the conduct of its business, but unless otherwise provided by such rules, its business shall be conducted as nearly as possible in the same manner as is provided in these By-Laws for the Board of Directors.

3.14 Compensation of Directors. Directors may be paid such compensation for their services and such reimbursement for expenses of attendance at meetings as the Board of Directors may from time to time determine. No such payment shall preclude any director from serving the company or any of its parent or subsidiary companies in any other capacity and receiving compensation for such service.

3.15 Nomination of Director Candidates. Nominations for the election of Directors may be made by (i) the Board of Directors or a duly authorized committee thereof or (ii) the LLC Member.

ARTICLE IV **Officers**

4.1 Enumeration. The officers of the company shall consist of a Chief Executive Officer, a Chief Financial Officer, a Secretary and such other officers with such other titles as the Board of Directors shall determine, including, at the discretion of the Board of Directors, a Chairman of the Board. The Board of Directors may appoint such other officers as it may deem appropriate.

4.2 Election. Officers shall be elected annually by the Board of Directors at its first meeting following the annual meeting of the LLC Member. Officers may be appointed by the Board of Directors at any other meeting.

4.3 Qualification. No officer need be a member of the company. Any two or more offices may be held by the same person.

4.4 Tenure. Except as otherwise provided by law, by the Certificate of Formation, the LLC Agreement, or by these By-Laws, each officer shall hold office until his successor is elected and qualified, unless a different term is specified in the vote appointing him, or until his earlier death, resignation or removal.

4.5 Resignation and Removal. Any officer may resign by delivering his written resignation to the company at its principal office or to the Chief Executive Officer or Secretary. Such resignation shall be effective upon receipt unless it is specified to be effective at some other time or upon the happening of some other event. Any officer elected by the Board of Directors may be removed at any time, with or without cause, by the Board of Directors.

4.6 Chairman of the Board. The Board of Directors may appoint a Chairman of the Board. If the Board of Directors appoints a Chairman of the Board, he or she shall perform such duties and possess such powers as are assigned to him by the Board of Directors. Unless otherwise provided by the Board of Directors, if the Chairman of the Board is a director, he or she shall preside at all meetings of the Board of Directors.

4.7 Chief Executive Officer. The Chief Executive Officer shall, subject to the direction of the Board of Directors, have responsibility for the general management of the business and affairs of the company and shall perform all duties and have all powers which are commonly incident to the office of Chief Executive Officer, or which are delegated to him or her by the Board of Directors. Unless otherwise provided by the Board of Directors, the Chief Executive Officer, if he or she is a director, shall preside at all meetings of the Board of Directors. The Chief Executive Officer shall ensure that all orders and resolutions of the Board of Directors are carried into effect. He or she shall have power to sign contracts and other instruments of the company which are authorized and shall have general supervision and direction of all of the other officers, employees and agents of the company other than the Chairman of the Board. The Chief Executive Officer shall perform such other duties and shall have such other powers as the Board of Directors may from time to time prescribe.

4.8 Secretary. The Secretary shall perform such duties and shall have such powers as the Board of Directors or the Chief Executive Officer may from time to time prescribe. In addition, the Secretary shall perform such duties and have such powers as are incident to the office of the Secretary, including, without limitation, the duty and power to give notices of all meetings of the LLC Member and special meetings of the Board of Directors, to keep a record of the proceedings of all meetings of the LLC Member and the Board of Directors, to maintain a membership ledger and prepare lists of members and their addresses as required, to be custodian of corporate records and the company seal and to affix and attest to the same on documents.

4.9 Chief Financial Officer. The Chief Financial Officer shall perform such duties and have such powers as are incident to the office of the Chief Financial Officer, including without limitation, the duty and power to keep and be responsible for all funds and securities of the company, to maintain the financial records of the company, to deposit funds of the company in depositories as authorized, to disburse such funds as authorized, to make proper accounts of such funds, and to render as required by the Board of Directors accounts of all such transactions and of the financial condition of the company.

4.10 Salaries. Officers of the company shall be entitled to such salaries, compensation or reimbursement as shall be fixed or allowed from time to time by the Board of Directors.

4.11 Delegation of Authority. The Board of Directors may from time to time delegate the powers or duties of any officer to any other officers or agents, notwithstanding any provision hereof.

ARTICLE V **General Provisions**

5.1 Fiscal Year. The fiscal year of the company shall be as fixed by the Board of Directors.

5.2 Company Seal. The company seal, if any, shall be in such form as shall be approved by the Board of Directors.

5.3 Waiver of Notice. Whenever any notice whatsoever is required to be given by law, by the Certificate of Formation or by these By-Laws, a waiver of such notice either in writing signed by the person entitled to such notice or such person's duly authorized attorney, or by electronic transmission or any other method permitted under the Delaware Limited Liability Company Act, whether before, at or after the time stated in such waiver, or the appearance of such person or persons at such meeting in person or by proxy, shall be deemed equivalent to such notice.

5.4 Actions with Respect to Securities of Other Corporations. Except as the Board of Directors may otherwise designate, the Chief Executive Officer or any officer of the company authorized by the Chief Executive Officer shall have the power to vote and otherwise act on behalf of the company, in person or proxy, and may waive notice of, and act as, or appoint any person or persons to act as, proxy or attorney-in-fact to this company (with or without power of substitution) at any meeting of stockholders or shareholders (or with respect to any action of stockholders) of any other corporation or organization, the securities of which may be held by this company and otherwise to exercise any and all rights and powers which this company may possess by reason of this company's ownership of securities in such other corporation or other organization.

5.5 Evidence of Authority. A certificate by the Secretary as to any action taken by the LLC Member, directors, a committee or any officer or representative of the company shall as to all persons who rely on the certificate in good faith be conclusive evidence of such action.

5.6 Certificate of Formation. All references in these By-Laws to the Certificate of Formation shall be deemed to refer to the Certificate of Formation of the company as amended and in effect from time to time.

5.7 LLC Agreement. All references in these By-Laws to the LLC Agreement shall be deemed to refer to the Limited Liability Company Agreement of the company as amended and in effect from time to time. In the event of any inconsistency between the LLC Agreement and these By-Laws, the provision of the LLC Agreement shall control.

5.8 Severability. Any determination that any provision of these By-Laws is for any reason inapplicable, illegal or ineffective shall not affect or invalidate any other provision of these By-Laws.

5.9 Pronouns. All pronouns used in these By-Laws shall be deemed to refer to the masculine, feminine or neuter, singular or plural, as the identity of the person or persons may require.

5.10 Notices. Except as otherwise specifically provided herein or required by law, all notices required to be given to the LLC Member, or any director, officer, employee or agent shall be in writing and may in every instance be effectively given by hand delivery to the recipient thereof, by depositing such notice in the mails, postage paid, or by sending such notice by facsimile or other electronic transmission in the manner provided in the Delaware Limited Liability Company Act, or by commercial courier service. Any such notice shall be addressed to such LLC Member, director, officer, employee or agent at his or her last known address as the same appears on the books of the company. The time when such notice shall be deemed to be given shall be the time such notice is received by such LLC Member, director, officer, employee or agent, or by any person accepting such notice on behalf of such person, if delivered by hand, facsimile, other electronic transmission or commercial courier service, or the time such notice is dispatched, if delivered through the mails.

5.11 Reliance Upon Books, Reports and Records. Each director, each member of any committee designated by the Board of Directors, and each officer of the company shall, in the performance of his duties, be fully protected in relying in good faith upon the books of account or other records of the company, including reports made to the company by any of its officers, by an independent certified public accountant, or by an appraiser selected with reasonable care.

5.12 Time Periods. In applying any provision of these By-Laws which require that an act be done or not done a specified number of days prior to an event or that an act be done during a period of a specified number of days prior to an event, calendar days shall be used, the day of the doing of the act shall be excluded, and the day of the event shall be included.

5.13 Facsimile Signatures and Electronic Transmission. In addition to the provisions for use of facsimile signatures elsewhere specifically authorized in these By-Laws, facsimile signatures or signature by electronic transmission (such as DocuSign) of any officer or director of the company may be used whenever and as authorized by the Board of Directors or a committee thereof.

ARTICLE VI **Amendments**

6.1 By LLC Member and Board of Directors. Except as is otherwise set forth in these By-Laws, these By-Laws may be altered, amended, or repealed, or new By-Laws may be adopted, (i) by the written consent of the LLC Member, or (ii) at any regular or special meeting of the Board of Directors by a resolution adopted by the Board of Directors.

ARTICLE VII
Indemnification of Directors and Officers

7.1 Right to Indemnification. Each person who was or is made a party or is threatened to be made a party to or is involved in any action, suit or proceeding, whether civil, criminal, administrative or investigative (each a “proceeding”), by reason of the fact that he or she or a person of whom he or she is the legal representative, is or was a director or officer of the company or is or was serving at the request of the company as a director or officer of another corporation, or as a controlling person of a partnership, joint venture, trust or other enterprise, including service with respect to employee benefit plans, whether the basis of such proceeding is alleged action in an official capacity as a director or officer, or in any other capacity while serving as a director or officer, shall be indemnified and held harmless by the company to the fullest extent authorized by the Delaware Limited Liability Company Act, as the same exists or may hereafter be amended (but, in the case of any such amendment, only to the extent that such amendment permits the company to provide broader indemnification rights than said Act permitted the company to provide prior to such amendment) against all expenses, liability and loss reasonably incurred or suffered by such person in connection therewith and such indemnification shall continue as to a person who has ceased to be a director or officer and shall inure to the benefit of his or her heirs, executors and administrators; provided, however, that except as provided in Section 7.2 of this Article VII, the company shall indemnify any such person seeking indemnity in connection with a proceeding (or part thereof) initiated by such person only if (a) such indemnification is expressly required to be made by law, (b) the proceeding (or part thereof) was authorized by the Board of Directors of the company, (c) such indemnification is provided by the company, in its sole discretion, pursuant to the powers vested in the company under the Delaware Limited Liability Company Act, or (d) the proceeding (or part thereof) is brought to establish or enforce a right to indemnification under an indemnity agreement or any other statute or law or otherwise as required under the Delaware Limited Liability Company Act. The rights hereunder shall be contract rights and shall include the right to be paid expenses incurred in defending any such proceeding in advance of its final disposition; provided, however, that, unless the Delaware Limited Liability Company Act then so prohibits, the payment of such expenses incurred by a director or officer of the company in his or her capacity as a director or officer (and not in any other capacity in which service was or is tendered by such person while a director or officer, including, without limitation, service to an employee benefit plan) in advance of the final disposition of such proceeding, shall be made only upon delivery to the company of an undertaking, by or on behalf of such director or officer, to repay all amounts so advanced if it should be determined ultimately that such director or officer is not entitled to be indemnified under this Section or otherwise.

7.2 Right of Claimant to Bring Suit. If a claim under Section 7.1 is not paid in full by the company within 90 days after a written claim has been received by the company, the claimant may at any time thereafter bring suit against the company to recover the unpaid amount of the claim and, if such suit is not frivolous or brought in bad faith, the claimant shall be entitled to be paid also the expense of prosecuting such claim. It shall be a defense to any such action (other than an action brought to enforce a claim for expenses incurred in defending any proceeding in advance of its final disposition where the required undertaking, if any, has been tendered to this company) that the claimant has not met the standards of conduct which make it permissible under the Delaware Limited Liability Company Act for the company to indemnify the claimant for the amount claimed. Neither the failure of the company (including its Board of Directors, independent

legal counsel, or the LLC Member) to have made a determination prior to the commencement of such action that indemnification of the claimant is proper in the circumstances because he or she has met the applicable standard of conduct set forth in the Delaware Limited Liability Company Act, nor an actual determination by the company (including its Board of Directors, independent legal counsel or the LLC Member) that the claimant has not met such applicable standard of conduct, shall be a defense to the action or create a presumption that claimant has not met the applicable standard of conduct.

7.3 Indemnification of Employees and Agents. The company may, to the extent authorized from time to time by the Board of Directors, grant rights to indemnification, and to the advancement of related expenses, to any employee or agent of the company to the fullest extent of the provisions of this Article VII with respect to the indemnification of and advancement of expenses to directors and officers of the company.

7.4 Non-Exclusivity of Rights. The rights conferred on any person in Sections 7.1 and 7.2 shall not be exclusive of any other right which such persons may have or hereafter acquire under any statute, provision of the Certificate of Formation, these By-Laws, LLC Agreement, vote of the LLC Member or disinterested directors or otherwise.

7.5 Indemnification Contracts. The Board of Directors is authorized to enter into a contract with any director, officer, employee or agent of the company, or any person serving at the request of the company as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, including employee benefit plans, providing for indemnification rights equivalent to or, if the Board of Directors so determines, greater than, those provided for in this Article VII.

7.6 Insurance. The company may maintain insurance to the extent reasonably available, at its expense, to protect itself and any such director, officer, employee or agent of the company or another corporation, partnership, joint venture, trust or other enterprise against any such expense, liability or loss, whether or not the company would have the power to indemnify such person against such expense, liability or loss under the Delaware Limited Liability Company Act

7.7 Effect of Amendment. Any amendment, repeal or modification of any provision of this Article VII by the LLC Member and the directors of the company shall not adversely affect any right or protection of a director or officer of the company existing at the time of such amendment, repeal or modification.

Effective Date: July 30, 2020

State of Delaware
Secretary of State
Division of Corporations
Delivered 09:55 AM 12/04/2020
FILED 09:56 AM 12/04/2020
SR 20208558376 - File Number 4811990

**CERTIFICATE OF FORMATION
OF
MINNEAPOLIS GRAIN EXCHANGE, LLC**

FIRST: The name of the limited liability company is Minneapolis Grain Exchange, LLC.

SECOND: The address of the registered office of the Corporation in the State of Delaware is 1209 Orange Street, Wilmington, County of New Castle, Delaware 19801. The name of the registered agent at such address is National Registered Agents, Inc.

THIRD: This Certificate of Formation shall become effective at 11:16 a.m. Eastern Standard Time on December 4, 2020.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Formation on this 4th day of December, 2020.



Name: Mark G. Bagan
Title: Chief Executive Officer
and President

AMENDED AND RESTATED BYLAWS

of

Minneapolis Grain Exchange, LLC

(a Delaware limited liability company)

These Bylaws have been established as the Bylaws of Minneapolis Grain Exchange, LLC, a Delaware limited liability company (the “Company” or “Exchange” or “MGEX”), pursuant to the Certificate of Formation of the Company, dated as of December 4, 2020, (as amended from time to time, the “Certificate of Formation”), and, together with the Certificate of Formation, constitute the Bylaws of the Company within the meaning of the Delaware Limited Liability Company Act. In the event of any inconsistency between the Certificate of Formation and these Bylaws, the provision of the Certificate of Formation shall control.

ARTICLE I **DEFINITIONS**

1.1. DEFINITIONS.

The following are Bylaws of the Exchange. Bylaws incorporate all defined terms of Chapter 1 of the MGEX Rules. MGEX Rules are separate from the Bylaws and codify Exchange rules.

ARTICLE II **BOARD OF DIRECTORS**

2.1. COMPOSITION OF THE BOARD.

Miami International Holdings, Inc. (“MIH”) is the sole member of M 402 Holdings, LLC which in turn is the sole member of the Exchange (the “LLC Member”). The LLC Member has vested the power to manage, operate, and set policies for the Exchange exclusively in the Board of Directors. The number of Directors constituting the entire Board of Directors shall be a minimum of eight (8) Directors elected by the LLC Member, consisting of not less than four (4) individuals who qualify as Public Directors, and not less than one (1) individual who is a Market Participant. The Board of Directors shall be composed of at least fifty percent (50%) Public Directors. The LLC Member shall designate one of the Directors to serve as Chairperson of the Board and may also designate one (1) or more Vice Chairpersons.

The number of Directors may be fixed from time to time by the LLC Member at any time in its sole and absolute discretion, upon notice to all Directors subject to the minimum number provided for in this Bylaw. No decrease in the number of Directors shall have the effect of shortening the term of any incumbent Director.

All Directors elected to the Board by the LLC Member and the Director designated as Chairperson of the Board by the LLC Member shall hold office for such term as may be determined by the LLC Member or until their respective successors are chosen.

Board members may be removed from, and substitute or additional members of the Board may be appointed to, the Board, at any time by the LLC Member. The Chairperson of the Board may

be removed from that position, and a different Board member may be designated as Chairperson of the Board, at any time by the LLC Member.

2.2. ELECTION OF DIRECTORS: TERMS OF OFFICE.

The LLC Member's election of Directors shall occur each calendar year, unless stated otherwise. At each election occurring during an even year, the LLC Member shall elect a minimum of four (4) Directors for terms of two (2) years each, and at each election occurring during an odd year, the LLC Member shall elect a minimum of four (4) Directors for terms of two (2) years each, so that the total Directors are at least eight (8) in number.

2.3. POWERS OF THE BOARD.

The Board of Directors is the governing body of the Exchange and has the power to:

- A. Manage the business, affairs, and property of the Exchange;
- B. Provide, acquire and maintain suitable Exchange quarters and facilities;
- C. Review and approve the creation of and all appointments to standing and special committees recommended by the Chairperson;
- D. Review and approve the appointment of a President;
- E. Review and approve the appointment, titles and responsibilities of all Exchange employees above the level of department head;
- F. Approve all contracts to be executed on behalf of the Exchange by the Chairperson, President, or other designated officers;
- G. Designate and authorize specific appointed officers to act on behalf of the Board to execute contracts within specified limits;
- H. Appoint Counsel to the Board;
- I. Determine the commodities traded, the delivery months, Hours of Trading, the days of the contract month in which delivery may be made, and margin requirements;
- J. Declare any day to be a holiday, during which the Exchange shall not be open for business;
- K. Adopt, amend, or repeal the MGEX Charter, Bylaws, and Rules;
- L. Act in emergencies (See **Bylaw 2.4.**);
- M. Delegate any of its powers under these Bylaws to a Committee of the Board or to any officer or employees of the Exchange, provided the delegation is not inconsistent with the Charter, Bylaws, Rules, customs, or usages of the Exchange.

Any authority or discretion by these Bylaws vested in the Chairperson, President, or other officers or any committee shall not be construed to deprive the Board of such authority or discretion and, in the event of a conflict, the determination of the matter by the Board shall prevail.

2.4. EMERGENCY POWERS.

When in the sole discretion of the Exchange an emergency exists, the Exchange shall have the power to:

- A. Close the Exchange;
- B. Suspend trading in any or all Futures or Options Contracts, including trading in settlement of any then existing Futures or Options Contracts;
- C. Prohibit trading in any or all Futures or Options Contracts at prices above or below such limits as are specified by the Exchange;
- D. Limit the total amount of open speculative Futures or Options trades that any Market Participant may have at any one time in any or all commodities, and to increase, decrease or cancel such limitations as the Exchange deems advisable. The Exchange may require such reports and may make such MGEX Rules as it deems necessary to enforce such limitations;

PROVIDED, however, that the establishing of any such limit shall not be deemed to require that total amounts of such trades acquired before the effective date of such limitations be reduced to such limit;

- E. Take other appropriate emergency action.

If and when the Exchange has acted under the authority granted by this Bylaw, it may adopt such MGEX Rules as the Exchange deems necessary and proper and for the best interests of all concerned. Notice of any action taken by the Exchange pursuant to the authority granted by this Bylaw shall be posted on the Bulletin Board. Such action shall become effective when, and for such period of time, as determined by the Exchange, but not prior to the time of the posting of notice thereof on the Bulletin Board.

2.5. BOARD DELEGATION TO OFFICERS OF THE EXCHANGE.

Each of the officers of the Company shall, unless otherwise ordered by the Board, have such powers and duties as customarily pertain to the respective office, and such further powers and duties as from time to time may be conferred by the Board, or by an officer delegated such authority by the Board. The Board may delegate the duties and powers of any officer of the Company to any other officer or to any Director for a specified period of time and for any reason that the Board may deem sufficient.

2.6. VACANCIES.

All vacancies on the Board of Directors shall be filled for the unexpired term of the vacant seat.

- A. Board of Directors' Officers: If a vacancy occurs in the office of Chairperson, other than by expiration of the term of office, the First Vice Chairperson, or if the First

Vice Chairperson is unable to act, then the Second Vice Chairperson, shall assume all the duties and powers of the Chairperson until such time as the LLC Member designates a successor to fill the vacancy pursuant to **Bylaw 2.1**.

- B. Board of Directors' Directors: In the event a Director vacancy occurs on the Board of Directors, the Nominations Committee shall nominate to the LLC Member up to two (2) persons to fill the vacancy and each person must confirm acceptance of such nomination. The nominee elected by the LLC Member shall serve the unexpired term of the vacant seat.

2.7. REGULAR MEETINGS

Regular meetings of the Board may be held, with or without notice, at such time or place as may from time to time be specified in a resolution adopted by the Board.

2.8. SPECIAL MEETINGS.

Special meetings of the Board may be called on a minimum of two (2) days' notice to each Director by the Chairperson or the President, and shall be called by the Corporate Secretary upon the written request of three (3) Directors then in office.

2.9. VOTING, QUORUM, AND ACTION BY THE BOARD.

Each Director shall be entitled to one (1) vote. At all meetings of the Board, the presence of a majority of the number of Directors then in office shall constitute a quorum for the transaction of business. If a quorum shall not be present at any meeting of the Board, the Directors present at such meeting may adjourn the meeting from time to time, without notice other than announcement at the meeting, until a quorum shall be present. The act of a majority of the Directors present at any meeting at which there is a quorum shall be the act of the Board except as may be otherwise specifically provided by statute, the Certificate of Formation or these Bylaws.

2.10. ACTION IN LIEU OF MEETING.

Unless otherwise restricted by statute, the Certificate of Formation, the Certificate of Formation or these Bylaws, any action required or permitted to be taken at any meeting of the Board or any committee thereof may be taken without a meeting if all Board members or committee, as the case may be, consent thereto in writing or by electronic transmission, and such writing(s) or electronic transmission(s) are filed with the minutes of proceedings of the Board or the committee.

2.11. INTERPRETATION OF BYLAWS.

The Board shall have the power to interpret these Bylaws and any interpretation made by it shall be final and conclusive.

2.12. PROCEDURE AT MEETINGS.

The Board of Directors may, from time to time, adopt rules, guidelines, or other criteria for its own government and the conduct of its meetings as are not contrary to Delaware Limited Liability Company Act, the Charter, Bylaws, or Rules. Except as otherwise specifically provided in the aforementioned authority, meetings of the Board of Directors shall be conducted according to the

established practices of Parliamentary Law and, in case of dispute, “Robert's Rules of Order” shall govern.

2.13. CHAIRPERSON.

The Chairperson of the Board of Directors shall be the senior officer of the Board and perform the usual duties incident to the office. Unless otherwise specified by Bylaw, the Chairperson shall recommend appointments to all Committees, any special Committees deemed necessary, and the Chairpersons thereof, subject to the approval of the Board. Unless otherwise specified by Bylaw, the Chairperson shall be an ex officio, nonvoting member of all Committees. The Chairperson shall preside at all meetings of the Board, shall see that all bonds of the employees of the Exchange required to give bond are properly executed and shall have the books of the Exchange audited at least once a year by a certified public accountant. The Chairperson shall be a member of the Board of Directors.

2.14. VICE CHAIRPERSONS.

The Vice Chairpersons shall be considered, respectively, the First and Second Vice Chairpersons and shall, in such order, perform the duties of the Chairperson in the Chairperson's absence or disability. The Vice Chairpersons shall be members of the Board of Directors.

2.15. ACTING CHAIRPERSONS.

The LLC Member may appoint an acting Chairperson to perform the duties of the Chairperson during the absence or disability of the Chairperson and both Vice Chairpersons. The acting Chairperson shall be a member of the Board of Directors.

2.16. APPOINTMENT OF EXCHANGE OFFICERS, OTHER OFFICERS, AND EMPLOYEES.

The Board of Directors shall from time to time elect or appoint Exchange Officers, including a President, Secretary, and Treasurer, as well as other officers, including a Chief Regulatory Officer, Chief Compliance Officer, Chief Risk Officer, and such other officers or employees as in its judgment may be necessary. The offices of Secretary and Treasurer may be held by the same person. The Board of Directors may assign any title to any of such other officers or employees as it deems advisable. The Board of Directors may prescribe the duties and fix the compensation of all such officers and employees, and all such officers and employees shall hold office or be employed during the will of the Board of Directors. The Board of Directors may require a good and sufficient bond from any of such officers or employees for the faithful performance of their duties and trusts.

2.17. EMPLOYMENT OF PROFESSIONAL SERVICES.

The Board of Directors may from time to time employ legal counsel, accountants, auditors or such other professional or special services or help as it may deem necessary.

2.18. AFFIRMATIVE OBLIGATION TO NOTIFY EXCHANGE OF CHANGE IN ELIGIBILITY TO SERVE ON BOARD OF DIRECTORS.

Applicants for and members of the Board of Directors have an affirmative obligation to promptly notify the Exchange if at any time there is a change in his or her eligibility to serve.

ARTICLE III
AMENDMENT OF BYLAWS AND RULES

3.1. ADOPTION OR AMENDMENT OF BYLAWS AND RULES: PROCEDURE.

The Board of Directors shall have the authority to adopt, amend, or repeal any MGEX Bylaw or Rule. The Board may delegate its authority to adopt, amend, or repeal any MGEX Bylaw or Rule to a Committee of the Board or to one or more officers or employees of the Exchange.

3.2. ADOPTION OR AMENDMENT OF BYLAWS AND RULES: DATE EFFECTIVE.

Unless specifically provided otherwise by the Board of Directors or its designee, MGEX Bylaws and Rules shall become effective as of the first business day following the date that the Exchange publishes the amendment on its website (www.mgex.com).

3.3. PRODUCT SUSPENSION, DELISTING, AND REMOVAL OF RULES.

The Exchange has the authority to suspend and/or delist a contract or product with no open interest. In conjunction with a suspension or delisting, the Exchange may remove any or all corresponding contract/product rules from the MGEX Rulebook. All aforementioned action shall be consistent with the CEA and CFTC Regulations.

ARTICLE IV
THE LLC MEMBER

4.1. ELECTION OF DIRECTORS.

The election of directors shall be held at such place and time as determined by the LLC Member for the purpose of the LLC Member electing Directors of the Board.

4.2. SPECIAL MEETINGS.

Special meetings of the LLC Member, for any purpose or purposes, may be called by the Chairperson, the Board, or the President, and shall be called by the Corporate Secretary at the request in writing of the LLC Member. Written notice of a special meeting stating the place, date and hour of the meeting and the purpose or purposes for which the meeting is called, shall be given to the LLC Member not less than ten (10) nor more than sixty (60) days before the date of the meeting. Business transacted at any special meeting of the LLC Member shall be limited to the purpose(s) stated in the notice of the meeting.

4.3. ACTION IN LIEU OF MEETING.

Any action upon which a vote of the LLC Member is required or permitted, may be taken without a meeting, without prior notice and without a vote, if a consent in writing, setting forth the action so taken, shall be signed by the LLC Member.

ARTICLE V
OFFICERS & FUNCTIONS

5.1. PRESIDENT.

The Board may elect a President of the Exchange. The President shall be the Chief Executive Officer of the Exchange responsible to the Board for the management and administration of its business affairs. The President shall execute all contracts as authorized by the Board. All employees of the Exchange shall be under the President's supervision who shall establish the qualifications, duties and responsibilities of all subordinate administrative personnel. Unless otherwise specified by Bylaw, the President shall be an ex officio, nonvoting member of all regular and special Committees and a nonvoting member of the Board of Directors. By acceptance of the office of President, the President shall be deemed to have agreed to uphold the Charter and MGEX Bylaws and Rules. The Board may confer upon the President other responsibilities as warranted.

5.2. SECRETARY.

The Secretary shall perform the duties usually incident to the office and such other and special duties as are prescribed by the Board of Directors, President, or by the Bylaws.

5.4. PAPERS: SERVICE OF.

Notices, citations and papers of all kinds, requiring service in connection with any of the MGEX Bylaws or Rules, shall be served by the Secretary or by such other employee of this Exchange as the Secretary may designate. The affidavit of the person who made the service shall be evidence of the service of such notices of papers.

Whenever, under the MGEX Bylaws or Rules, service is required or permitted to be made upon a Person, such service shall be made by delivering a copy or by mailing it to the Person's last known address, postage prepaid. Delivery of a copy means: handing it to the Person; leaving it at the Person's office with a clerk or other person in charge thereof; if there is no one in charge, leaving it in a conspicuous place therein; or, if the office is closed or the Person to be served has no office, leaving it at the Person's dwelling or usual place of abode with some person of suitable age and discretion then residing therein. Service by mail is complete upon mailing. Service required or permitted to be made, under the MGEX Bylaws or Rules, upon an entity shall be made by making such service in the manner as hereinbefore provided on a managing agent of such entity.

5.5. TREASURER.

The Treasurer shall perform such duties as prescribed by the Board of Directors, President or by the Bylaws and MGEX Rules.

5.6. ANNUAL FINANCIAL STATEMENT.

The Board of Directors, as soon as possible after the close of the fiscal year of the Exchange, shall cause to be prepared a full and complete statement of the financial condition of the Exchange and of its operations for the previous fiscal year.

5.7. FINANCING.

The Exchange shall have the authority to establish fees and charges necessary to meet the financial obligations of the Exchange. Fees and charges shall be remitted at such times and in such manner as the Exchange may prescribe.

5.8. FUNDS AND SECURITIES OF THE EXCHANGE.

The funds of the Exchange shall be deposited in the name of the Exchange in a bank or banks, as designated from time to time by the Board of Directors. Securities and other valuable papers belonging to the Exchange shall be secured as designated from time to time by the Board of Directors.

5.9. EXPENDITURE OF THE FUNDS OF THE EXCHANGE.

The funds of MGEX shall be under the management and control of the Exchange, and no funds belonging to MGEX shall be expended unless such expenditure has been authorized by the Exchange or the Board of Directors.

5.10. INVESTMENT OF FUNDS.

The Board of Directors shall monitor the investment of funds belonging to the Exchange.

5.11. BORROWING OF MONEY.

The Board of Directors, on the affirmative vote of at least one half (1/2) of the total number of Directors of the Exchange, permitted under **Bylaw 2.1.**, may borrow money for and on behalf of the Exchange, for any period of time and on such terms and with such security or mortgage, all as the Board may determine necessary for business purposes.

5.12. EXECUTION OF CONTRACTS, SIGNATURES ON PAPERS, CHECKS, ETC.

Except as otherwise specifically provided in this Bylaw, all deeds, mortgages, satisfactions of mortgages, contracts for the conveyance of land, leases, bills payable, promissory notes and other written promises to pay money, corporate contracts of all kinds, checks and drafts drawn on bank accounts standing in the name of the Exchange shall be executed or signed in the name of the Exchange by the President and such other officer, director or employee as the Board of Directors shall from time to time designate.

PROVIDED, however, that a check or checks, signed as provided above, to cover the total payroll of the Exchange for any specified period of time may be deposited to the credit of the Exchange in a special bank account, which shall be designated as a Payroll Account; checks or drafts drawn on such Payroll Account to cover salaries or wages due to individual officers or employees of the Exchange may be signed in such manner as the Board of Directors may from time to time direct; and

PROVIDED FURTHER, that contracts for the purchase of supplies and equipment necessary and incident to the usual and ordinary operations of the buildings or business of the Exchange may be executed in the name of the Exchange in such manner as the Board of Directors may from time to time direct.

Except as otherwise provided by the Bylaws, all other papers and documents of all kinds, including certificates, cards, licenses, etc., shall be executed or signed in the name of the Exchange in such manner as the Board of Directors shall from time to time direct.

ARTICLE VI **REGULATORY OFFICERS**

6.1. CHIEF REGULATORY OFFICER.

The Chief Regulatory Officer shall report to, consult with and provide information to the Regulatory Oversight Committee, and execute any other duties or responsibilities as required by CFTC Regulation 17 CFR Part 38, as amended.

6.2. CHIEF COMPLIANCE OFFICER.

The Chief Compliance Officer shall report to the President and execute the duties and responsibilities required by CFTC Regulation 17 CFR Part 39, as amended.

6.3. CHIEF RISK OFFICER.

The Chief Risk Officer shall implement the risk management framework of the Exchange, make recommendations regarding the Exchange's risk management functions, and execute any other duties or responsibilities required by CFTC Regulation 17 CFR Part 39, as amended.

ARTICLE VII **COMMITTEES**

7.1. COMMITTEES: REGULATIONS GOVERNING PROCEDURE.

Any Committee may adopt such regulations for its own government and proceedings as are not contrary to the Bylaws or Rules, and which will best promote the objects for which it was established.

7.2. COMMITTEES OF THE BOARD OF DIRECTORS.

Committees of the Board of Directors shall be established by Bylaw. Unless otherwise specified by Bylaw, such Committees shall consist of an odd number of Directors, not including the Chairperson of the Board. A majority of the Directors of a Committee shall constitute a quorum and a majority of the quorum shall be required to take action. A three-fourths (3/4) supermajority of a quorum of the Board shall be required to remove a Director who was appointed to a Committee. A majority of a quorum of the Board shall be required to revoke actions taken by a Committee. In addition to the enumerated duties and powers, each Committee shall exercise such authority and execute such actions as may be delegated to it by the Board of Directors, or by the Bylaws or Rules.

7.3. COMMITTEES OF THE EXCHANGE.

Committees of the Exchange shall be established by Bylaw or Rule. Unless otherwise specified by Bylaw or Rule, a majority of the members of a Committee shall constitute a quorum and a majority of the quorum shall be required to take action. In addition to the duties and powers

specified by Bylaw or Rule, Committees of the Exchange shall also have such duties and powers as may be specified by the Board of Directors.

7.4. EXECUTIVE COMMITTEE.

There shall be established a Committee of the Board of Directors to be known as the Executive Committee which shall be composed of five (5) directors including the Chairperson of the Board, the First and Second Vice Chairpersons of the Board and no less than two (2) Public Directors elected by the Board. Meetings of the Executive Committee shall be held at such time and place as may be designated by the Executive Committee. The Chairperson of the Board shall be the Chairperson of the Executive Committee and shall have voting privileges.

The Committee shall have the duty and power to act on behalf of the Board of Directors when an emergency exists or when the Board is otherwise unable to reach quorum or convene in a timely manner.

7.5. AUDIT COMMITTEE.

There shall be established a Committee of the Board of Directors to be known as the Audit Committee which shall be composed of five (5) Directors including the Chairperson of the Board, the President, and three (3) Public Directors elected by the Board of Directors.

The Audit Committee shall perform the following primary functions, as well as such other functions as may be specified by the Board: (i) provide oversight over the Exchange's financial reporting process and the financial information that is provided to the LLC Member and others; (ii) provide oversight over the systems of internal controls established by management and the Board and the Exchange's legal and compliance process; and (iii) direct and oversee all the activities of the Exchange's internal audit function, including but not limited to management's responsiveness to internal audit recommendations.

7.7. REGULATORY OVERSIGHT COMMITTEE.

There shall be established a Committee of the Board of Directors to be known as the Regulatory Oversight Committee. It shall be composed of three (3) Public Directors elected by the Board. The Committee shall have the duties and powers as described and required under Core Principle 16 described in 17 CFR Part 38.

7.8. RISK MANAGEMENT COMMITTEE.

There shall be established a Committee of the Board of Directors to be known as the Risk Management Committee. The Committee shall have the duties and powers as described and required in applicable CFTC Regulations and internal policies.

7.9. NOMINATIONS COMMITTEE.

There shall be established a Committee of the Board of Directors to be known as the Nominations Committee which shall be composed of five (5) directors, including the Chairperson of the Board and three (3) Public Directors. The Nominations Committee shall each be elected on an annual basis by vote of the LLC Member. The chair of the Nominations Committee shall be a Public Director. The Nominations Committee shall identify individuals qualified to serve on the Board and nominate candidates for election to the Board and all other vacant or new Director positions

on the Board. The Nominations Committee, in making such nominations, is responsible for ensuring that candidates meet the compositional requirements of these Bylaws. The Nominations Committee shall meet in advance of the LLC Member's election of Directors, unless stated otherwise.

7.10. HARD RED SPRING WHEAT COMMITTEE.

There shall be established a Committee of the Exchange to be known as the Hard Red Spring Wheat ("HRSW") Committee. It shall be composed of a minimum of seven (7) Market Participants of the Exchange.

The Committee shall have the duty and power to review and recommend MGEX Rules governing HRSW and other agricultural markets, including but not limited to contract specifications and delivery procedures.

7.11. CASH MARKETS COMMITTEE.

There shall be established a Committee of the Exchange to be known as the Cash Markets Committee. It shall be composed of a minimum of seven (7) Market Participants that are employed by entities having cash trading privileges pursuant to MGEX Rules.

The Committee shall have the duties and powers to:

- A. Review and recommend MGEX Rules governing the cash markets.
- B. Monitor cash market activity to ensure orderly trading and efficient price discovery.
- C. Approve guidelines for reporting of cash market activity to appropriate agencies.

7.12. OTHER COMMITTEES, TASK FORCES AND PANELS.

The Board of Directors and the Executive Committee shall each have the authority to establish committees, task forces and panels as necessary for a duration not to extend past the next Annual Election. After election, the new Board of Directors and Executive Committee may re-authorize the committees, task forces and panels.

The composition, qualifications, method of appointment, duties and powers of such committees, task forces and panels shall be determined by the respective Board of Directors and Executive Committee.

Such committees, task forces and panels shall not determine the policies of the Exchange, expend funds or enter into contracts on behalf of the Exchange, or otherwise conduct activities outside the purpose for which they were established, unless such actions are approved by the Board of Directors.

ARTICLE VIII
DISCIPLINARY COMMITTEE

8.1. DISCIPLINARY COMMITTEE: APPOINTMENT.

There shall be established a committee to be known as the Disciplinary Committee, appointed by the Board at the recommendation of the Chief Regulatory Officer and shall be composed of not less than three (3) individuals with knowledge and experience in the financial markets. The chair of the Disciplinary Committee shall be an individual qualified to be a Public Director.

The members of the Disciplinary Committee should be as representative as practicable of the marketplace. Three (3) members of the Disciplinary Committee shall be required to constitute a quorum and must include an individual who meets the qualifications of a Public Director.

8.2. DISCIPLINARY COMMITTEE: QUALIFICATIONS OF MEMBERS.

No person shall serve as a member of the Disciplinary Committee when the person or entity with which the person is affiliated has a financial, personal or prejudicial interest or concern in the matter under consideration or action. For the purpose of this Bylaw, at a minimum, a financial, personal or prejudicial interest shall be defined and determined pursuant to **Bylaws 12.8.B. and 12.8.C.** The other members of the Disciplinary Committee with guidance by the Department of Audits and Investigations shall determine whether any member has a financial, personal or prejudicial interest not addressed by **Bylaws 12.8.B. and 12.8.C.**

No member may serve on the Disciplinary Committee if he or she has participated in or been involved in adjudicating any other stage of the same proceeding.

8.3. DISCIPLINARY COMMITTEE: APPOINTMENT OF ALTERNATES.

If the Disciplinary Committee shall determine that it is improper for any or all of its members to serve during the consideration of and action upon any particular matter, or if any or all of the regular members shall be unable to serve during such consideration and action, the Disciplinary Committee may request the Chief Regulatory Officer to appoint, and the Chief Regulatory Officer shall appoint, an alternate or alternates to sit throughout the consideration of and action upon such matter. If an alternate is substituting for the individual who meets the qualifications of a Public Director, the alternate must also qualify as a Public Director. When so appointed, any alternate shall, with respect to the consideration of and action upon such particular matter, have all the powers and duties of the regular member for whom the alternate is acting; and such Disciplinary Committee, so constituted and consisting of such alternate or alternates and the remaining regular members of the Disciplinary Committee, if any, shall with respect to the consideration of and action upon such particular matter have all the duties and powers of the regular Disciplinary Committee. During the period that such a Disciplinary Committee appointed with respect to a particular matter is functioning, the regular Disciplinary Committee and the regular members thereof shall continue to have all their usual powers and to perform all their usual duties concerning matters other than that before a Disciplinary Committee appointed with respect to a particular matter.

8.4. DISCIPLINARY COMMITTEE: DUTIES AND POWERS.

The Disciplinary Committee shall be charged with the duty and authority:

- A. To prevent manipulation of prices as provided in the Commodity Exchange Act.
- B. To review all investigation reports submitted to the Disciplinary Committee by the Department of Audits and Investigations in respect to all matters relating to activity conducted under the jurisdiction of MGEX and in respect to alleged violations of the MGEX Bylaws or Rules.
- C. To direct the Department of Audits and Investigations to conduct such further investigation in respect to any such report as the Disciplinary Committee deems appropriate or advisable.
- D. To promptly review and determine whether or not any or all charges included in the investigation report submitted to the Disciplinary Committee have, in its opinion, a reasonable foundation in fact.
- E. To dismiss any or all charges included in any investigation report submitted to the Disciplinary Committee that are, in its opinion, without reasonable foundation in fact.
- F. To authorize the issuance of a Notice of Charges against person(s) alleged to have committed such violations if the Disciplinary Committee has found that the investigation report shows a reasonable basis for a violation and that the matter should be adjudicated.

The Disciplinary Committee, in performing its duties, may request any Person or Market Participant to appear before the Disciplinary Committee in its investigations of matters set forth in the investigation report. The Disciplinary Committee may review the dealings and transactions of Persons or Market Participants, and it may examine their books, papers and records pertinent to such review. The Disciplinary Committee may employ such auditors, counsel or other assistants as it may deem necessary, and all expenses incident thereto shall be payable from the funds of the Exchange.

The Disciplinary Committee may invite a representative of the Commodity Futures Trading Commission to attend any or all of its meetings.

In addition to possible violations of the MGEX Bylaws or Rules appropriately brought before the Disciplinary Committee pursuant to Paragraph B, above, the Disciplinary Committee also shall review any investigation report concerning a particular course of conduct by a Person or Market Participant which has produced or thereafter, in the opinion of the Disciplinary Committee, would produce a manipulation of prices or cornering of any commodity in violation of the MGEX Bylaws or Rules.

No Person or Market Participant shall violate any order of the Disciplinary Committee after having been duly notified thereof. Nothing, however, herein contained shall in any way be construed as superseding the duties and authority that have been vested in the Board of Directors by the MGEX Bylaws and Rules. All directives of the Disciplinary Committee pertaining to price manipulations or corners and requiring a market position reduction shall be effective when issued.

No member of the Disciplinary Committee shall publish, divulge or make known in any manner, except when reporting to the Board of Directors or to a committee concerned with such information, or when called upon to testify in any judicial or administrative proceeding, any facts

regarding the business of any Person, or any other confidential information that may come to the knowledge of such Disciplinary Committee member in the member's official capacity.

ARTICLE IX **HEARING COMMITTEE**

9.1. HEARING COMMITTEE: APPOINTMENT.

There shall be established a committee of the Exchange to be known as the Hearing Committee, appointed by the Board at the recommendation of the Chief Regulatory Officer and shall be composed of not less than three (3) individuals with knowledge and experience in the financial markets. The chair of the Hearing Committee shall be an individual qualified to be a Public Director.

The members of the Hearing Committee should be as representative as practicable of the marketplace. Three (3) members of the Hearing Committee shall be required to constitute a quorum and must include an individual who meets the qualifications of Public Director.

9.2. HEARING COMMITTEE: QUALIFICATIONS OF MEMBERS.

No person shall serve as a member of the Hearing Committee when the person or entity with which the person is affiliated has a financial, personal or prejudicial interest or concern in the matter under consideration or action. For the purpose of this Bylaw, at a minimum, a financial, personal or prejudicial interest shall be defined and determined pursuant to **Bylaws 12.8.B. and 12.8.C.** The other members of the Hearing Committee with guidance by the Department of Audits and Investigations shall determine whether any member has financial, personal or prejudicial interest not addressed by **Bylaws 12.8.B. and 12.8.C.**

No member may serve on the Hearing Committee if he or she has participated in or been involved in adjudicating any other stage of the same proceeding.

9.3. HEARING COMMITTEE: APPOINTMENT OF ALTERNATES.

If the Hearing Committee shall determine that it is improper for any or all of its members to serve during the consideration of and action upon any particular matter, or if any or all of the regular members shall be unable to serve during such consideration and action, the Hearing Committee may request the Chief Regulatory Officer of the Exchange to appoint, and the Chief Regulatory Officer of the Exchange shall appoint, an alternate or alternates to sit throughout the consideration of and action upon such matter. If an alternate is substituting for the individual who meets the qualifications of a Public Director, the alternate must also qualify as a Public Director. When so appointed, any alternate shall, with respect to the consideration of and action upon such particular matter, have all the powers and duties of the regular member for whom the alternate is acting; and such Hearing Committee, so constituted and consisting of such alternate or alternates and the remaining regular members of the Hearing Committee, if any, shall with respect to the consideration of and action upon such particular matter have all the duties and powers of the regular Hearing Committee. During the period that such Hearing Committee appointed with respect to a particular matter is functioning, the regular Hearing Committee and the regular members thereof shall continue to have all their usual powers and to perform all their usual duties concerning matters other than that before a Hearing Committee appointed with respect to a particular matter.

9.4. HEARING COMMITTEE: DUTIES AND POWERS.

The Hearing Committee shall be charged with the following duty and authority:

- A. To conduct a hearing as authorized pursuant to the MGEX Bylaws or Rules.
- B. To impose a penalty if the Hearing Committee finds in the affirmative that there has been a violation, or in the alternative, to dismiss the alleged charges if the Hearing Committee finds that there has been no violation.
- C. To direct the Department of Audits and Investigations to conduct such further investigation in respect to any such report as the Committee deems appropriate or advisable on a timely basis.
- D. In hearings conducted by the Hearing Committee, on a finding by the Hearing Committee that there has been a violation, to assess a penalty against those found guilty. The Hearing Committee may take such action it determines including, but not limited to, issuing a Letter of Reprimand, a suspension from trading, a monetary fine, or expulsion.
- E. To summon any Person or Market Participant to appear before the Hearing Committee.

The findings and conclusions of the Hearing Committee, in respect to such matters, shall be final. There is no appeal to the Board of Directors or any other MGEX authority.

No member of the Hearing Committee shall publish, divulge or make known in any manner, except when reporting to the Board of Directors or to a committee concerned with such information, or when called upon to testify in any judicial or administrative proceeding, any facts regarding the business of any Person, or any other confidential information that may come to the knowledge of such Hearing Committee member in the member's official capacity.

ARTICLE X **DEPARTMENTS**

10.1. CLEARING HOUSE.

There shall be established a Clearing House of the Exchange, which shall supervise the clearing of Futures and Options Contracts initiated, accepted or executed under MGEX Rules.

10.2. AUDITS AND INVESTIGATIONS.

There shall be established a department of the Exchange that conducts audits and investigations. Such department of the Exchange shall serve as an independent department and shall not include Market Participants whose interests conflict with their audit, investigation or enforcement duties.

The Exchange shall initiate and conduct investigations and audits at the direction of the CRO, the Regulatory Oversight Committee and/or the appropriate committee. Such investigations shall be initiated promptly after receipt of a complaint or other indication of possible violation of the MGEX Rules.

The Exchange has the authority to collect information and documents on both a routine and non-routine basis, including, but not limited to, the authority to examine books and records kept by any Market Participant or Person under investigation or from whom information or cooperation has been requested. Failure to comply with any request made by the Exchange for information and/or documents may subject the Market Participant or Person under investigation or from whom information or cooperation has been requested to disciplinary procedures of the Exchange or fines pursuant to the MGEX Rules.

ARTICLE XI **TRADING PERMIT PROGRAMS**

11.1. TRADING PERMIT PROGRAMS.

The Exchange may establish Trading Permit Programs from time to time. The Exchange may make amendments to such programs at any time.

ARTICLE XII **MISCELLANEOUS**

12.1. DELIVERY OF DOCUMENTS, PAYMENT, ETC.

The Board of Directors shall have the power from time to time to make MGEX Rules (including fixing time of day) governing the rendering and delivery of all orders, notices, and documents of all sorts having to do with or incident to handling or passing title to commodities, and for the payment for commodities, including (but not being limited to) Delivery Notices, deliveries on Futures Contracts and payment therefor, exercise of Options, Load-out Notices, Notices of Reinspection and Appeal, Disposition Orders, Invoices and payment therefor, requests for advances and payment therefor, Bills of Lading, payment for F.O.B. cars, payment of elevator charges, and the giving of disposition on cars purchases or loaded in satisfaction of warehouse receipts.

12.3. CONTROL OF THE USE OF THE BUILDINGS.

The Exchange shall have power to prescribe the purposes for which all offices, halls, rooms, corridors, entrances and other parts of the buildings belonging to or leased by MGEX shall be used, and to make all necessary Regulations governing the use of and admittance to the same, and shall have full power to enforce such Regulations and to inflict penalties for the violation thereof. The Exchange shall have the power to let space in the buildings belonging to or leased by MGEX to such tenants, for such purposes, at such rentals, and on such terms and conditions as it deems desirable.

12.4. REAL ESTATE.

The Board of Directors shall have the power from time to time to purchase real estate PROVIDED, however, that any borrowing of money to finance such purchases is subject to the provisions of **Bylaw 5.11.**

The Exchange shall have the power to make changes, alterations, repairs, replacements or additions to the fixtures, equipment and machinery of the buildings of the Exchange, and to make

such enlargements or additions to the present buildings to maintain said buildings, equipment or machinery in proper and suitable condition for the uses and purposes of MGEX and its tenants.

12.5. FISCAL YEAR.

The fiscal year of the Exchange shall be as determined from time to time by the Board.

12.6. INDEMNIFICATION OF DIRECTORS, OFFICERS AND OTHERS.

The Exchange shall indemnify its directors, officers and committee members against such expenses and liabilities, in such manner, under such circumstances, and to such extent, as required or permitted by Delaware Limited Liability Company Act § 18-108 or as required by other provisions of law.

The Exchange shall advance expenses in such manner, under such circumstances, and to such extent, as required or permitted Delaware Limited Liability Company Act § 18-108. The provisions of this Section are not intended to limit the ability of any person to receive advances as an insured under any insurance policy maintained by the Exchange.

The Exchange may purchase and maintain insurance on behalf of any person who is or was a director, officer, committee member or employee against any liability asserted against and incurred by such person in or arising from such capacity, whether or not the Exchange would otherwise be required to indemnify the person against the liability.

The Exchange shall also abide by all other controlling provisions of Delaware Limited Liability Company Act § 145.

12.7. MEMBERSHIP IN OTHER ASSOCIATIONS: DELEGATES TO MEETINGS.

At the discretion of the Board of Directors, the Exchange may become a member of other associations or organizations, membership in which in the opinion of said Board will be beneficial to the Exchange. The Board of Directors may appoint delegates or representatives to commercial or deliberative meetings at which it may desire to have the Exchange represented. The Board may, at its discretion, authorize the payment (from the general funds of the Exchange) of the dues payable to such associations and of the expenses incurred by such delegates or representatives in attending such meetings.

12.8. CONFLICTS OF INTEREST.

A member of the Board of Directors and certain other committees at the Exchange must abstain from deliberating and voting on matters when there is a potential personal or financial conflict of interest. This Bylaw describes how and when the conflict of interest will be determined. Additional and broader conflicts of interest provisions apply to the Disciplinary Committee and the Hearing Committee. (See **Bylaws 8.2.** and **9.2.**)

- A. Definitions. For purposes of this Bylaw the following definitions shall apply:
 - 1. The term “family relationship” of a person shall mean the person’s spouse, former spouse, parent, stepparent, child, stepchild, sibling, stepbrother, stepsister, grandparent, grandchild, uncle, aunt, nephew, niece, or in-law.

2. The term “governing board” shall mean the Board of Directors, Committees of the Board of Directors and Committees of the Exchange authorized to take action or to recommend the taking of action on behalf of the Exchange.
3. The term “member’s affiliated firm” shall mean a firm in which the member is an employee or a “principal,” as defined in CFTC Regulation 3.1(a).
4. The term “named party in interest” shall mean a person or entity that is identified by name as a primary subject of any material matter being considered by a governing board.
5. The term “significant action” shall mean any of the following types of actions or changes that are implemented without the Commission’s prior approval:
 - a. Any actions or changes which address an “emergency” as defined in CFTC Regulation 1.41(a)(4)(i) through (iv) and (vi) through (viii); and,
 - b. Any changes in margin levels that are designed to respond to extraordinary market conditions such as an actual or attempted corner, squeeze, congestion or undue concentration of positions, or that otherwise are likely to have a substantial effect on prices in any contract traded at the Exchange; but shall not include any Bylaw or MGEX Rule not submitted for prior CFTC approval because such Bylaw or MGEX Rule is unrelated to the terms and conditions of any contract traded at the Exchange.

B. Named Party in Interest Conflict

1. **Prohibition.** No member of a governing board shall knowingly participate in such body’s deliberations or voting in any matter involving a named party in interest where such member: (a) is a named party in interest; (b) is an employer, employee or fellow employee of a named party in interest; (c) is associated with a named party in interest through a broker association; (d) has a family relationship with a named party in interest; or, (e) has any other significant, ongoing business relationship with a named party in interest, excluding relationships limited to executing futures or option transactions opposite each other or to clearing futures or options transactions through the same Clearing Member.

If the member’s only relationship with a named party in interest is through a broker association not established for the purpose of sharing profits and losses, then the prohibition shall not apply. Furthermore, if a named party in interest is one or part of a group of similar persons or entities that is the subject for general deliberation and voting, such as approval for regularity or membership, and there is no material issue of dispute involving a named party in interest, then the prohibition shall not apply.

2. **Disclosure.** Prior to consideration of any matter involving a named party in interest, each member of the deliberating body who does not choose to abstain from deliberations and voting shall disclose to the Department of

Audits and Investigations whether such member has one of the relationships listed in paragraph B.1. of this Bylaw with a named party in interest.

3. Procedure and Determination. Exchange staff shall determine whether any member of the deliberating body is subject to a conflicts restriction under this paragraph B. Such determination shall be based upon a review of the following information:
 - a. information provided by the member pursuant to paragraph B.2. above, and
 - b. any other source of information that is held by and reasonably available to the Exchange.

C. Financial Interest in a Significant Action Conflict

1. Prohibition. No member of a governing board shall participate in such body's deliberations and voting on any significant action if such member knowingly has a direct and substantial financial interest in the result of the vote based upon either Exchange or non-Exchange positions that could reasonably be expected to be affected by the significant action under consideration, as determined pursuant to this Bylaw.
2. Disclosure. Prior to consideration of any significant action, each member of the deliberating body who does not choose to abstain from deliberations and voting shall disclose to the Department of Audits and Investigations position information that is known to such member, with respect to any particular month or months that are under consideration, and any other positions which the deliberating body reasonably expects could be affected by the significant action, as follows:
 - a. gross positions held at the Exchange in the member's personal accounts or "controlled accounts," as defined in CFTC Regulation 1.3(j);
 - b. gross positions held at the Exchange in proprietary accounts, as defined in CFTC Regulation 1.17(b)(3), at the member's affiliated firm;
 - c. gross positions held at the Exchange in accounts in which the member is a principal, as defined in CFTC Regulation 3.1(a);
 - d. net positions held at the Exchange in "customer" accounts, as defined in CFTC Regulation 1.17(b)(2), at the member's affiliated firm; and
 - e. any other types of positions, whether maintained at the Exchange or elsewhere, held in the member's personal accounts or the proprietary accounts of the member's affiliated firm, that reasonably could be affected by the significant action.

3. Procedure and Determination. Exchange staff shall determine whether any member of the deliberating body is subject to a conflicts restriction under this paragraph C. based upon a review of the most recent large trader reports and clearing records available to the Exchange, information provided by the member with respect to positions pursuant to paragraph C.2. of this Bylaw, and any other source of information that is held by and reasonably available to the Exchange, taking into consideration the exigency of the significant action being contemplated.
- D. Deliberation Exemption.
1. Any member of a governing board who would otherwise be required to abstain from deliberations and voting pursuant to paragraph C. hereof may participate in deliberations, but not voting, if the deliberating body, after considering the factors specified below, determines that such participation would be consistent with the public interest; provided, however, that before reaching any such determination the deliberating body shall fully consider the position information specified in paragraph C.2. and C.3. above, which is the basis for such member's substantial financial interest in the significant action that is being contemplated.
 2. In making its determination, the deliberating body shall consider;
 - a. whether the member's participation in deliberations is necessary to achieve a quorum; and
 - b. whether the member has unique or special expertise, knowledge or experience in the matter being considered.
- E. Documentation. The minutes of any meeting to which the conflicts determination procedures set forth in this Bylaw apply, shall reflect the following information:
1. the names of all members who attended the meeting in person or who otherwise were present by electronic means;
 2. the name of any member who voluntarily recused himself or herself or was required to abstain from deliberations and/or voting on a matter and the reason for the refusal or abstention, if stated;
 3. information on the position information that was reviewed for each member if applicable and available; and
 4. the name of any member who participated in voting pursuant to paragraph D.3. of this Bylaw.

12.9. NONPUBLIC INFORMATION, EMPLOYEE TRADING PROHIBITION, AND IMPROPER USE OR DISCLOSURE.

For purposes of this Bylaw, "material" and "non-public information" shall be defined by CFTC Regulation 1.59(a).

Employees of the Exchange, as defined by CFTC Regulation 1.59(a), are prohibited from:

- A. Trading, directly or indirectly, in any commodity interest traded on or cleared by the Exchange.
- B. Trading, directly or indirectly, in any commodity interest traded on or cleared by a contract market, swap execution facility, or clearing organization other than the Exchange and in any commodity interest traded on or cleared by a linked exchange if the employee has access to material non-public information concerning such commodity interest.
- C. Disclosing to any other person any material, non-public information which such employee obtains as a result of his or her employment at the Exchange where such employee has or should have a reasonable expectation that the information disclosed may assist another person in trading any commodity interest; provided, however, that this Rule does not prohibit disclosures made in the course of any employee's duties, or disclosures made to another self-regulatory organization, linked exchange, court of competent jurisdiction or representative of any agency or department of the federal or state government acting in his or her official capacity.

No Exchange officer, member of the Board of Directors or member of any committee shall use or disclose, for any purpose other than the performance of such person's official duties, material, non-public information obtained as a result of such person's office or participation on the Board of Directors or any committee.

12.10. COMMODITY EXCHANGE ACT RULE.

- A. In order to comply with the CEA and CFTC Regulations, it is hereby provided that the MGEX Bylaws and Rules shall be construed with reference to, and shall be subject to and modified by, the provisions of said CEA and CFTC Regulations.
- B. The Exchange shall make and file such reports and keep such books, and records for such a period of time as may be required pursuant to authority set forth in the CEA and CFTC Regulations, including, but not limited to, the authority contained in subdivision (d) of Sec. 5 of the Act, and shall keep such books and records open to inspection by the CFTC or the United States Department of Justice.
- C. Neither the Exchange, nor any Person shall disseminate any false, misleading, or knowingly inaccurate reports concerning crop or market information or conditions that affect, or tend to affect, the price of any commodity.
- D. No Person shall manipulate, or attempt to manipulate, prices of commodities traded on this Exchange, nor corner, nor attempt to corner, any of such commodities.
- E. Any Person, who or which has been deprived of the privilege of trading in contract markets under subdivision (b) of Sec. 6 of the CEA, shall be refused all privileges of trading on this Exchange for such period of time as specified in the Order of the CFTC against such Person.

- F. No Person shall accept or execute an order from any Person who or which has been deprived of the privilege of trading in contract markets under subdivision (b) of Sec. 6 of the CEA.

12.11. DISSEMINATION OF INFORMATION.

Market Participants shall be held to strict account for the reliability and accuracy of the statements and information which they disseminate.

Market Participants must word or phrase all circulars, letters, Reports of Cash Sales, or other information so as to convey an accurate impression as to values of commodities in this market and avoid conveying misinformation or erroneous implications as to such values. Specific values of cash commodities must not be reported in such a way as to create a false impression regarding values generally.

For example, giving a false impression regarding values such as sales of cash commodities of certain test weight, or having some particular characteristic or other factor that contributes to value, must not be reported in such a manner as to convey the impression that all commodities of the same kind and test weight, or having the same particular characteristic or factor, are of equal value.

Market Participants, and their employees, must not directly or indirectly, by innuendo or otherwise, participate in the circulation of any rumors adversely affecting any Person. Only facts capable of substantiation may be reported.

12.12. MGEX DEFENSE EXPENSES.

Any Market Participant who fails to prevail in a lawsuit or any other type of legal proceeding instituted against MGEX or any of its officers, directors, committee members, employees or agents must pay to MGEX all reasonable expenses, including attorney's fees, incurred by MGEX in the defense of such proceeding.

12.13. DISQUALIFIERS TO SERVE ON EXCHANGE DISCIPLINARY COMMITTEES, ARBITRATION PANELS, OR GOVERNING BOARDS UNDER CFTC REGULATION 1.63.

- A. In accordance with CFTC Regulation 1.63(b), as may be amended from time to time, a Person shall be ineligible to serve on Exchange disciplinary committees, arbitration panels or governing boards if such Person:
 - 1. Was found within the prior three (3) years by a final decision of a self-regulatory organization, and administrative law judge, a court of competent jurisdiction or the CFTC to have committed a disciplinary offense;
 - 2. Entered into a settlement agreement within the prior three (3) years in which any of the findings or, in the absence of such findings, any of the acts charged included a disciplinary offense;
 - 3. Currently is suspended from trading on any contract market, is suspended or expelled from membership with any self-regulatory organization, is serving any sentence of probation or owes any portion of a fine imposed pursuant to either:

- a. A finding by a final decision of a self-regulatory organization, an administrative law judge, a court of competent jurisdiction or the CFTC that such person committed a disciplinary offense; or,
 - b. A settlement agreement in which any of the findings or, in the absence of such findings, any of the acts charged included a disciplinary offense.
4. Currently is subject to an agreement with the CFTC or any self-regulatory organization not to apply for registration with the CFTC or membership in any self-regulatory organization;
 5. Currently is subject to or has had imposed on him within the prior three (3) years a CFTC registration revocation or suspension in any capacity for any reason, or has been convicted within the prior three (3) years of any of the felonies listed in section 8a(2)(D)(ii) through (iv) of the CEA;
 6. Currently is subject to a denial, suspension or disqualification from serving on the disciplinary committee, arbitration panel or governing board of any self-regulatory organization as that term is defined in section 3(a)(26) of the Securities Exchange Act of 1934.
- B. The terms "disciplinary committee", "arbitration panel", "disciplinary offense", "final decision", "settlement agreement", and "self-regulatory organization" shall be defined for purposes of paragraph A of this rule in accordance with the definitions detailed in CFTC Regulation 1.63(a).

12.14. DISQUALIFIERS TO SERVE ON EXCHANGE DISCIPLINARY COMMITTEES OR GOVERNING BOARDS UNDER CEA SECTION 8a(2).

A Person shall be ineligible to serve on Exchange disciplinary committees or governing boards if such Person meets any disqualifier listed in Section 8a(2) of the CEA.

**LIMITED LIABILITY COMPANY AGREEMENT
OF
MINNEAPOLIS GRAIN EXCHANGE, LLC**

M 402 Holdings, LLC, a Delaware limited liability company, the sole member (the "LLC Member") of Minneapolis Grain Exchange, LLC, a Delaware limited liability company (the "Company"), pursuant to and in accordance with the Delaware Limited Liability Company Act, 6 Del.C. § 18-101, et seq. (the "LLC Act"), hereby declares the following to be the Limited Liability Company Agreement (the "Agreement") of the Company.

Section 1. Formation. On December 4, 2020, Minneapolis Grain Exchange, Inc., a corporation incorporated under the laws of Delaware on April 15, 2010 (the "Original Corporation"), was converted to a limited liability company in accordance with the Delaware General Corporation Law and the LLC Act by the filing of a Certificate of Conversion and Certificate of Formation of the Company with the Office of the Secretary of State of the State of Delaware. The LLC Member agrees to be bound by and comply with the provisions thereof and hereof.

Section 2. Name. The name of the limited liability company shall be "Minneapolis Grain Exchange, LLC".

Section 3. Definitions. Capitalized terms not otherwise defined herein shall have the meanings set forth therefor in Section 18-101 of the LLC Act.

Section 4. Purpose. The Company is formed for the purpose of engaging in any lawful business permitted by the LLC Act or the laws of any jurisdiction in which the Company may do business. The Company shall have the power to engage in all activities and transactions which the Board of Directors of the Company (the "Board of Directors") deems necessary or advisable in connection with the foregoing.

Section 5. Offices. The principal place of business and office of the Company shall be located at, and the Company's business shall be conducted from, such place or places as the Board of Directors may designate from time to time.

The registered office of the Company in the State of Delaware shall be located at c/o National Registered Agents, Inc., 160 Greentree Drive, Suite 101, Dover, County of Kent, Delaware 19904. The name and address of the registered agent of the Company for service of process on the Company in the State of Delaware shall be National Registered Agents, Inc., 160 Greentree Drive, Suite 101, Dover, County of Kent, Delaware 19904. The Board of Directors may from time to time change the registered agent or office by an amendment to the certificate of formation of the Company.

Section 6. LLC Member. The LLC Member is the sole member of the Company holding 100% of the membership interests of the Company. The name and business or residence address of the LLC Member is 7 Roszel Road, Suite 1A, Princeton, New Jersey 08540.

Section 7. Term. The term of the Company commenced on April 15, 2010, the date of incorporation of the Original Corporation as provided in the LLC Act, and shall continue until the Company is dissolved and its affairs are wound up in accordance with Section 15 of this Agreement and a certificate of cancellation is filed in accordance with the LLC Act.

Section 8. Management.

(a) Board of Directors. The business and affairs of the Company shall be managed by or under the direction of a Board of Directors. Each Director is hereby designated as a “manager” within the meaning of the LLC Act. All Directors shall be elected by the LLC Member in the manner described in the Bylaws (as defined below). Each Director shall execute and deliver an instrument accepting such appointment and agreeing to be bound by all the terms and conditions of this Agreement and the Bylaws. The Directors as of the date of this Agreement are set forth on Schedule A attached hereto.

(b) Powers. The Board of Directors shall have the power to do any and all acts necessary, convenient or incidental to or for the furtherance of the purposes described herein, including all powers, statutory or otherwise. The Board of Directors has the authority to bind the Company.

(c) Bylaws. The Company, the LLC Member and the Board of Directors hereby adopt the Bylaws of the Company in the form attached hereto as Exhibit A, as the same may be amended from time to time in accordance with the terms therein and in this Agreement (the “Bylaws”). Each member of the Board of Directors, each Officer and the LLC Member shall be subject to the express provisions of this Agreement and of the Bylaws. In case of any conflict between the provisions of this Agreement and any provisions of the Bylaws, the provisions of this Agreement shall control.

(d) Directors as Agents. To the extent of their powers set forth in this Agreement, the Directors are agents of the Company for the purpose of the Company’s business, and the actions of the Directors taken in accordance with such powers set forth in this Agreement shall bind the Company. Notwithstanding the last sentence of Section 18-402 of the LLC Act, except as provided in this Agreement, the Bylaws or in a resolution of the Directors, a Director may not bind the Company.

Section 9. Officers.

(a) Officers of the Company. Except as provided herein, the Board of Directors may, from time to time as it deems advisable, select natural persons who are employees or agents of the Company and designate them as officers of the Company (the “Officers”) and assign titles (including, without limitation, Chief Executive Officer, Vice President, Chief Financial Officer, Chief Regulatory Officer, Secretary and Treasurer) to any such person. The Board of Directors may appoint such other Officers and agents as it shall deem necessary or advisable who shall hold their offices for such terms and shall exercise such powers and perform such duties as shall be determined from time to time by the Board of Directors. The salaries of all Officers and agents of the Company shall be fixed by or in the manner prescribed by the Bylaws. The Officers of the Company shall hold office until their successors are chosen and qualified. Any Officer may be removed at any time, with or without cause, by the Board of Directors. Any vacancy occurring in any office of the Company shall be filled by the Board of Directors.

(b) Officers as Agents. The Officers, to the extent of their powers set forth in this Agreement, the Bylaws or otherwise vested in them by action of the Board of Directors not inconsistent with this Agreement, are agents of the Company for the purpose of the Company’s business, and the actions of the Officers taken in accordance with such powers shall bind the Company.

(c) Duties of Board and Officers. Except to the extent otherwise modified herein, each Director and Officer shall have a fiduciary duty of loyalty and care similar to that of directors and officers of business corporations organized under the General Corporation Law of the State of Delaware.

Section 10. Limited Liability. Except as otherwise expressly provided by the LLC Act, the debts, obligations and liabilities of the Company, whether arising in contract, tort or otherwise (including, without limitation, those arising as member, owner or shareholder of another company, partnership or entity), shall be the debts, obligations and liabilities solely of the Company, and neither the LLC Member nor any Director or Officer shall be obligated personally for any such debt, obligation or liability of the Company solely by reason of being an LLC Member or Director or Officer of the Company.

Section 11. Capital Contributions. The LLC Member has contributed to the Company the amounts set forth in the books and records of the Company.

Section 12. Allocations and Distributions. Distributions of cash or other assets of the Company shall be made at such times and in such amounts as the Board of Directors may determine. Distributions shall be made to (and profits and losses of the Company shall be allocated among) the LLC Member.

Section 13. Return of Capital. The LLC Member has the right to receive any distributions which include a return of all or any part of such LLC Member's capital contribution, provided that upon the dissolution and winding up of the Company, the assets of the Company shall be distributed as provided in Section 18-804 of the LLC Act.

Section 14. Books and Records. The Board of Directors shall keep or cause to be kept complete and accurate books of account and records with respect to the Company's business. The books and records of the Company shall at all times be maintained by the Board of Directors at a location within the United States. The LLC Member and its duly authorized representatives shall have the right to examine the Company books, records and documents during normal business hours. The Company, and the Board of Directors on behalf of the Company, shall not have the right to keep confidential from the LLC Member any information that the Board of Directors would otherwise be permitted to keep confidential from the LLC Member pursuant to Section 18-305(c) of the LLC Act. The Company's books of account shall be kept using the method of accounting determined by the LLC Member. The Company's independent auditor shall be an independent public accounting firm selected by the Board of Directors.

Section 15. Dissolution. The Company shall be dissolved and its affairs wound up upon the occurrence of an event causing a dissolution of the Company under Section 18-801 of the LLC Act, except the Company shall not be dissolved upon the occurrence of an event that terminates the continued membership of an LLC Member if (i) at the time of the occurrence of such event there are at least two LLC Members of the Company, or (ii) within ninety (90) days after the occurrence of such event, all remaining LLC Members agree in writing to continue the business of the Company and to the appointment, effective as of the date of such event, of one or more additional LLC Members. In the event of dissolution, the Company shall conduct only such activities as are necessary to wind up its affairs (including the sale of the assets of the Company in an orderly manner), and the assets of the Company shall be applied in the manner, and in the order of priority set forth in Section 18-804 of the LLC Act.

Section 16. Other Business. The LLC Member may engage in or possess an interest in other business ventures of every kind and description, independently or with others. The Company shall not have any rights in or to such independent ventures or the income or profits therefrom by virtue of this Agreement.

Section 17. Banking Matters. The LLC Member and each Officer and any agent or employee of the Company, or other person designated by such LLC Member or Officer is hereby authorized and empowered (A) to (i) establish one or more domestic or international accounts (including but not limited to, depository, checking, disbursement, custodian, or investment accounts, and other

accounts as deemed necessary or expeditious for business purposes of the Company) (“Accounts”), in the name of the Company with any bank, trust company, savings and loan institution, brokerage firm or other financial institution which said LLC Member or Officer shall from time to time designate as a depository of funds, securities or other property of the Company, for any purpose and on terms and conditions deemed appropriate by such person on behalf of the Company; and (ii) close Accounts of the Company now or hereafter established; and (B) to assign, limit or revoke any and all authority of any agent or employee of the Company, or other person designated by such LLC Member or Officer to (i) sign checks, drafts and orders for the payment of money drawn on the Company’s Accounts, and all notes of the Company and all acceptances and endorsements of the Company; (ii) execute or initiate electronic fund transfers; (iii) execute or initiate foreign currency exchange transactions; (iv) execute or initiate the investment of monies; and (v) initiate requests for information for any Account of the Company.

Section 18. Exculpation and Indemnification.

(a) Neither the LLC Member nor any Officer, Director, employee or agent of the Company nor any employee, representative, agent or affiliate of the LLC Member (collectively, the “Covered Persons”) shall be liable to the Company or any other Person who is bound by this LLC Agreement for any loss, damage or claim incurred by reason of any act or omission performed or omitted by such Covered Person in good faith on behalf of the Company and in a manner reasonably believed to be within the scope of the authority conferred on such Covered Person by this LLC Agreement, except that a Covered Person shall be liable for any such loss, damage or claim incurred by reason of such Covered Person’s willful misconduct.

(b) To the fullest extent permitted by applicable law, a Covered Person shall be entitled to indemnification from the Company for any loss, damage or claim incurred by such Covered Person by reason of any act or omission performed or omitted by such Covered Person in good faith on behalf of the Company and in a manner reasonably believed to be within the scope of the authority conferred on such Covered Person by this LLC Agreement, except that no Covered Person shall be entitled to be indemnified in respect of any loss, damage or claim incurred by such Covered Person by reason of such Covered Person’s willful misconduct with respect to such acts or omissions; provided, however, that any indemnity under this Section 18 by the Company shall be provided out of and to the extent of Company assets only, and the LLC Member shall not have personal liability on account thereof.

(c) To the fullest extent permitted by applicable law, expenses (including reasonable legal fees) incurred by a Covered Person defending any claim, demand, action, suit or proceeding shall, from time to time, be advanced by the Company prior to the final disposition of such claim, demand, action, suit or proceeding upon receipt by the Company of an undertaking by or on behalf of the Covered Person to repay such amount if it shall be determined that the Covered Person is not entitled to be indemnified as authorized in this Section 18.

(d) A Covered Person shall be fully protected in relying in good faith upon the records of the Company and upon such information, opinions, reports or statements presented to the Company by any Person as to matters the Covered Person reasonably believes are within such other Person’s professional or expert competence and who has been selected with reasonable care by or on behalf of the Company, including information, opinions, reports or statements as to the value and amount of the assets, liabilities or any other facts pertinent to the existence and amount of assets from which distributions to the LLC Member might properly be paid.

(e) To the extent that, at law or in equity, a Covered Person has duties (including fiduciary duties) and liabilities relating thereto to the Company or to any other Covered Person, a Covered Person acting under this LLC Agreement shall not be liable to the Company or to any other Covered

Person who is bound by this LLC Agreement for its good faith reliance on the provisions of this LLC Agreement or any approval or authorization granted by the Company or any other Covered Person.

(f) The foregoing provisions of this Section 18 shall survive any termination of this LLC Agreement and are in addition to any indemnification of Covered Persons provided by any agreement between the Company and a Covered Person, the Bylaws, by statute, or otherwise.

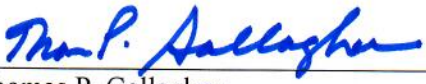
Section 19. Assignments. The LLC Member may assign, in whole or in part, its limited liability company interest in the Company (the “LLC Interest”), subject to any rule filings as maybe required by law. The assignment of the LLC Interest shall entitle the assignee to exercise the rights of the LLC Member of the Company under this LLC Agreement and to enjoy all of the benefits of the LLC Interest.

Section 20. Amendments. This Agreement may be modified, altered, supplemented or amended by a resolution adopted by the Board and a written agreement executed and delivered by the LLC Member.

Section 21. Governing Law. This Agreement shall be governed by, and construed under, the laws of the State of Delaware, without regard to conflict of law rules.

IN WITNESS WHEREOF, the undersigned has duly executed this Agreement as of December 4,
2020.

M 402 HOLDINGS, LLC

By: 
Thomas P. Gallagher
Chairman and Chief Executive Officer

SCHEDULE A

Directors as of December 4, 2020

Name

Thomas P. Gallagher
Christopher T. Matzdorf
Kerry L. Melius
Murray Stahl
De'Ana H. Dow
Michael V. Dunn
Steve Fanady
Bradley G. Griffith

EXHIBIT A

BYLAWS OF MINNEAPOLIS GRAIN EXCHANGE, LLC

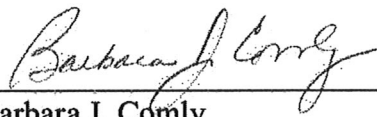
AMENDED AND RESTATED
CERTIFICATE OF FORMATION
OF
MIAX GLOBAL, LLC

This filing has been executed and filed in accordance with Section 18-208 of the Limited Liability Company Act. This document is being executed for the purpose of amending and restating the original Certificate of Formation, filed on June 30, 2015, under file number: 5776534.

1. The name of the limited liability company is **MIAX Global, LLC** (the "Company").
2. The address of the registered office of the Company in the State of Delaware is 1209 Orange Street in the City of Wilmington, County of New Castle, Zip Code 19801, and the name of the registered agent at such address for service of process is The Corporation Trust Company.
3. This Certificate shall be effective upon filing.
4. The duration of this limited liability company will be perpetual.

IN WITNESS WHEREOF, the undersigned, an authorized person, has signed this certificate this 25th day of June, 2021.

MIAX GLOBAL, LLC

By: 

Barbara J. Comly
EVP, General Counsel & Corporate Secretary

**AMENDED AND RESTATED
LIMITED LIABILITY COMPANY AGREEMENT
OF
MIAX GLOBAL, LLC**

Miami International Holdings, Inc., a Delaware corporation, the sole member (the “Member”) of MIAX Global, LLC, a Delaware limited liability company (the “Company”), pursuant to and in accordance with the Delaware Limited Liability Company Act, 6 Del.C. § 18-101, et seq. (the “Act”), hereby declares the following to be the Amended and Restated Limited Liability Company Agreement (the “Agreement”) of the Company which amends and restates in its entirety the Limited Liability Company Agreement dated June 30, 2015 of the Company.

1. **Formation.** The Company has been formed as a limited liability company under the Act by the filing of a Certificate of Formation with the Office of the Secretary of State of the State of Delaware. The Member agrees to be bound by and comply with the provisions thereof and hereof.

2. **Name.** The name of the limited liability company shall be “**MIAX Global, LLC**”, or such other name as the Member may from time to time hereafter designate.

3. **Definitions.** Capitalized terms not otherwise defined herein shall have the meanings set forth therefor in Section 18-101 of the Act.

4. **Purpose.** The Company is formed for the purpose of engaging in any lawful business permitted by the Act or the laws of any jurisdiction in which the Company may do business. The Company shall have the power to engage in all activities and transactions which the Member deems necessary or advisable in connection with the foregoing.

5. **Offices.** The principal place of business and office of the Company shall be located at, and the Company’s business shall be conducted from, such place or places as the Member may designate from time to time.

The registered office of the Company in the State of Delaware shall be located at c/o The Corporation Trust Company, Corporation Trust Center, 1209 Orange Street, Wilmington, DE 19801. The name and address of the registered agent of the Company for service of process on the Company in the State of Delaware shall The Corporation Trust Company, Corporation Trust Center, 1209 Orange Street, Wilmington, DE 19801.

6. **Member.** Miami International Holdings, Inc. is the sole Member of the Company holding 100% of the membership interests of the Company. The mailing address of the Member is 7 Roszel Road, Suite 1A, Princeton, NJ 08504.

7. **Term.** The term of the Company shall commence on the date of filing of the certificate of formation of the Company in accordance with the Act and shall continue until the

Company is dissolved and its affairs are wound up in accordance with Section 17 of this Agreement and a certificate of cancellation is filed in accordance with the Act.

8. **Board of Directors; Delegation of Authority and Duties.**

(a) Member and Board of Directors. The Member, acting through the Board (defined below), shall manage and control the business and affairs of the Company, and shall possess all rights and powers as provided in the Act and otherwise by law. Except as otherwise expressly provided for herein, the Member hereby consents to the exercise by the Board of all such powers and rights conferred on them by the Act with respect to the management and control of the Company. Notwithstanding the foregoing and except as explicitly set forth in this Agreement, if a vote, consent or approval of the Member is required by the Act or other applicable law with respect to any act to be taken by the Company or matter considered by the Board, the Member agrees that it shall be deemed to have consented to or approved such act or voted on such matter in accordance with a vote of the Board on such act or matter.

(b) Delegation by Board. The Board shall have the power and authority to delegate to one or more other persons the Board's rights and powers to manage and control the business and affairs of the Company, including to delegate to agents and employees of the Member, a Director (as defined below) or the Company (including Officers), and to delegate by a management agreement or another agreement with, or otherwise to, other persons. The Board may authorize any person (including, without limitation, the Member or any Officer or Director) to enter into and perform under any document on behalf of the Company.

(c) Committees. The Board may, from time to time, designate one or more committees, each of which shall be comprised of at least two Directors. Any such committee, to the extent provided in the enabling resolution and until dissolved by the Board, shall have and may exercise any or all of the authority of the Board. At every meeting of any such committee, the presence of a majority of all the representatives thereof shall constitute a quorum, and the affirmative vote of a majority of the representatives present shall be necessary for the adoption of any resolution. The Board may dissolve any committee at any time, unless otherwise provided in this Agreement.

9. **Establishment of Board of Directors.**

(a) Directors. There shall be established a Board of Directors (the "Board") composed of not less than (1) and no more than twenty-one (21) persons as determined from time to time by the Member ("Directors"), each of whom shall be elected by the Member. Any Director may be removed from the Board at any time by the Member. Each Director shall remain in office until his or her death, resignation or removal. In the event of death, resignation or removal of a Director, the party or parties, as applicable, which appointed such Director shall fill the vacancy created. Notwithstanding anything in this Agreement to the contrary, Directors shall not be deemed to be "members" or "managers" (as such terms are defined in the Act) of the Company.

(b) No Individual Authority. No Director has the authority or power to act for or on behalf of the Company, to do any act that would be binding on the Company or to make any

expenditures or incur any obligations on behalf of the Company or authorize any of the foregoing, other than acts that are authorized by the Board.

(c) **Chairman**. The Board shall designate a Director to serve as chairman. The chairman shall, unless a majority of Directors present determine otherwise, preside at all meetings of the Board. If the chairman is absent at any meeting of the Board, a majority of the Directors present shall designate another Director to serve as interim chairman for that meeting.

10. **Officers**. The Member may, from time to time as it deems advisable, designate natural persons as officers of the Company (the “Officers”) or successor Officers of the Company and assign titles to any such person. Unless the Member decides otherwise, if the title is one commonly used for officers of a business corporation formed under the Delaware General Corporation Law, the assignment of such title shall constitute the delegation to such person of the authorities and duties that are normally associated with that office. Any delegation pursuant to this Section 8 may be revoked at any time by the Member. An Officer may be removed with or without cause at any time by the Member.

11. **Advisory Board**. The Member may appoint any person or persons to act in an advisory capacity to the Company. Such a group shall be known as the Advisory Board.

12. **Capital Contributions**. The Member shall make capital contributions to the Company from time to time, which amounts shall be set forth in the books and records of the Company.

13. **Transfers of Member Interest**. The Member may sell, assign, pledge or otherwise transfer or encumber (collectively, a “Transfer”) any of its Limited Liability Company Interest in the Company to any Person so long as such Transfer is in writing.

14. **Resignation**. The Member shall have the right to resign from the Company so long as such resignation is in writing. The provisions hereof with respect to distributions upon resignation are exclusive and no Member shall be entitled to claim any further or different distribution upon resignation under Section 18-604 of the Act or otherwise.

15. **Allocations and Distributions**. Distributions of cash or other assets of the Company shall be made at such times and in such amounts as the Member may determine. Distributions shall be made to (and profits and losses of the Company shall be allocated among) the Member.

16. **Return of Capital**. The Member has the right to receive any distributions which include a return of all or any part of such Member’s capital contribution, provided that upon the dissolution and winding up of the Company, the assets of the Company shall be distributed as provided in Section 18-804 of the Act.

17. **Dissolution**. The Company shall be dissolved and its affairs wound up upon the occurrence of an event causing a dissolution of the Company under Section 18-801 of the Act, except the Company shall not be dissolved upon the occurrence of an event that terminates the

continued membership of a Member if (i) at the time of the occurrence of such event there are at least two Members of the Company, or (ii) within ninety (90) days after the occurrence of such event, all remaining Members agree in writing to continue the business of the Company and to the appointment, effective as of the date of such event, of one or more additional Members. In the event of dissolution, the Company shall conduct only such activities as are necessary to wind up its affairs (including the sale of the assets of the Company in an orderly manner), and the assets of the Company shall be applied in the manner, and in the order of priority set forth in Section 18-804 of the Act.

18. **Amendments.** This Agreement may be amended only upon the written consent of the Member.

19. **Other Business.** The Member may engage in or possess an interest in other business ventures of every kind and description, independently or with others. The Company shall not have any rights in or to such independent ventures or the income or profits therefrom by virtue of this Agreement.

20. **Limited Liability.** The Member shall not have any liability for the debts, obligations or liabilities of the Company except to the extent provided by the Act.

21. **Exculpation; Indemnification.** Neither the Member, the Officers nor any of their respective affiliates or agents (collectively, “Covered Persons”) shall be liable to the Company or any other person or entity who has an interest in the Company for any loss, damage or claim incurred by reason of any act or omission performed or omitted by such Covered Person in good faith on behalf of the Company and in a manner reasonably believed to be within the scope of the authority conferred on such Member or Officer, as applicable, by this Agreement. To the fullest extent permitted by applicable law, each Covered Person shall be entitled to indemnification from the Company for any loss, damage or claim incurred by such Covered Person by reason of any act or omission performed or omitted by such Covered Person in good faith on behalf of the Company and in a manner reasonably believed to be within the scope of the authority conferred on such Member or Officer, as applicable, by this Agreement; provided, however, that any indemnity under this Section 21 shall be provided out of and to the extent of Company assets only, and neither the Member nor the Officer, as applicable, nor any other Covered Person, shall have personal liability on account thereof.

22. **Banking Matters.** The Member and each Officer and any agent or employee of the Company, or other person designated by such Member or Officer is hereby authorized and empowered (A) to (i) establish one or more domestic or international accounts (including but not limited to, depository, checking, disbursement, custodian, or investment accounts, and other accounts as deemed necessary or expeditious for business purposes of the Company) (“Accounts”), in the name of the Company with any bank, trust company, savings and loan institution, brokerage firm or other financial institution which said Member or Officer shall from time to time designate as a depository of funds, securities or other property of the Company, for any purpose and on terms and conditions deemed appropriate by such person on behalf of the Company; and (ii) close Accounts of the Company now or hereafter established; and (B) to assign, limit or revoke any and all authority of any agent or employee of the Company, or other person designated by such


Member or Officer to (i) sign checks, drafts and orders for the payment of money drawn on the Company's Accounts, and all notes of the Company and all acceptances and endorsements of the Company; (ii) execute or initiate electronic fund transfers; (iii) execute or initiate foreign currency exchange transactions; (iv) execute or initiate the investment of monies; and (v) initiate requests for information for any Account of the Company.

24. **Amendment**. This Agreement may only be amended by a writing duly signed by the Member.

25. **Governing Law**. This Agreement shall be governed by, and construed under, the laws of the State of Delaware, without regard to conflict of law rules.

IN WITNESS WHEREOF, the undersigned has duly executed this Agreement as of the 25th day of June, 2021.

MIAMI INTERNATIONAL HOLDINGS, INC.

By: 

Thomas P. Gallagher
Chairman and Chief Executive Officer

Form **LLC-5.30**
July 2017

Secretary of State
Department of Business Services
Limited Liability Division
501 S. Second St., Rm. 351
Springfield, IL 62756
217-524-8008
www.cyberdriveillinois.com

Payment may be made by check payable to Secretary of State. If check is returned for any reason this filing will be void.

Illinois
Limited Liability Company Act
Restated Articles of Organization

SUBMIT IN DUPLICATE
Type or print clearly.

Filing Fee: \$150
Approved ✓

FILE # 07506945

This space for use by Secretary of State.

FILED
OCT 05 2021
JESSE WHITE
SECRETARY OF STATE

1. Limited Liability Company name: MIAX Products, LLC

The LLC name must contain the words Limited Liability Company, L.L.C. or LLC, and cannot contain the terms Corporation, Corp., Incorporated, Inc., Ltd., Co., Limited Partnership, or LP.

2. Limited Liability Company name as originally filed with the Secretary of State: _____

MIAX Products, LLC

3. Address of principal place of business: (P.O. Box alone or c/o is unacceptable.) _____

7 Roszel Road, Suite 1A, Princeton, NJ 08540

4. The original Articles of Organization were effective on: January 25, 2019

Month, Day, Year

5. Registered agent's name and registered office address:

Registered agent: CT Corporation System
First Name Middle Initial Last Name

Registered office: 208 S. LaSalle Street, Suite 814
(P.O. Box alone or c/o is unacceptable.) Number Street Suite #
Chicago IL 60604-1135
City ZIP Code

6. Purpose(s) for which the LLC is organized: **The transaction of any or all lawful business for which Limited Liability Companies may be organized under this Act and/or exclusively for the purpose(s) stated below:**

The transaction of any or all lawful business for which Limited Liability Companies may be organized under this act.

LLC-5.30

7. The duration of the company is perpetual unless otherwise stated. If the operating agreement provides for a dissolution date, enter that date here: _____
Month, Day, Year

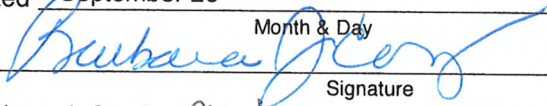
8. **(Optional)** Provisions for regulation of internal affairs of the company:

Use additional sheet of this size if necessary

9. Name(s) and business address(es) of the manager and any member with the authority of manager:

Miami International Holdings, Inc.	7 Roszel Road, Suite 1A	Princeton	NJ	08540
Name	Number/Street	City	State	ZIP
Name	Number/Street	City	State	ZIP
Name	Number/Street	City	State	ZIP
Name	Number/Street	City	State	ZIP

10. The undersigned affirms, under penalties of perjury, having authority to sign hereto, that these Restated Articles of Organization are executed pursuant to Section 5-30 of the Limited Liability Company Act and are to the best of my knowledge and belief, true, correct and complete.

Dated September 23, 2021
Month & Day Year

Signature
Barbara J. Comly, Secretary
Name and Title (type or print)
Miami International Holdings, Inc.
If applicant is signing for a company or other entity, state name of company or entity.

**AMENDED AND RESTATED
LIMITED LIABILITY COMPANY AGREEMENT
OF
MIAX PRODUCTS, LLC**

Miami International Holdings, Inc., a Delaware corporation, the sole member (the “Member”) of MIAX Products, LLC, an Illinois limited liability company (the “Company”), pursuant to the provisions of the Illinois Limited Liability Company Act, 805 ILCS 180/, as amended from time to time (the “Act”), hereby declares the following to be the Amended and Restated Limited Liability Company Agreement (the “Agreement”) of the Company which amends and restates in its entirety the Limited Liability Company Agreement dated January 25, 2019 of the Company.

1. **Formation.** The Company has been formed as a limited liability company under the Act by the filing of a Certificate of Formation with the Office of the Secretary of State of the State of Illinois. The Member agrees to be bound by and comply with the provisions thereof and hereof.

2. **Name.** The name of the limited liability company shall be “**MIAX Products, LLC**”, or such other name as the Member may from time to time hereafter designate.

3. **Definitions.** Capitalized terms not otherwise defined herein shall have the meanings set forth therefor in Section 1-5 of the Act.

4. **Purpose.** The Company is formed for the purpose of engaging in any lawful business permitted by the Act or the laws of any jurisdiction in which the Company may do business. The Company shall have the power to engage in all activities and transactions which the Member deems necessary or advisable in connection with the foregoing.

5. **Offices.** The principal place of business and office of the Company shall be located at, and the Company’s business shall be conducted from, such place or places as the Member may designate from time to time.

The registered office of the Company in the State of Illinois shall be located at c/o CT Corporation System, 208 South LaSalle Street, Suite 814, Chicago, IL 60604. The name and address of the registered agent of the Company for service of process on the Company in the State of Illinois shall be CT Corporation System, 208 South LaSalle Street, Suite 814, Chicago, IL 60604.

6. **Member.** Miami International Holdings, Inc. is the sole Member of the Company holding 100% of the membership interests of the Company. The mailing address of the Member is 7 Roszel Road, Suite 1A, Princeton, NJ 08504.

7. **Term.** The term of the Company shall commence on the date of filing of the certificate of formation of the Company in accordance with the Act and shall continue until the

Company is dissolved and its affairs are wound up in accordance with Section 17 of this Agreement and a certificate of cancellation is filed in accordance with the Act.

8. **Board of Directors; Delegation of Authority and Duties.**

(a) Member and Board of Directors. The Member, acting through the Board (defined below), shall manage and control the business and affairs of the Company, and shall possess all rights and powers as provided in the Act and otherwise by law. Except as otherwise expressly provided for herein, the Member hereby consents to the exercise by the Board of all such powers and rights conferred on them by the Act with respect to the management and control of the Company. Notwithstanding the foregoing and except as explicitly set forth in this Agreement, if a vote, consent or approval of the Member is required by the Act or other applicable law with respect to any act to be taken by the Company or matter considered by the Board, the Member agrees that it shall be deemed to have consented to or approved such act or voted on such matter in accordance with a vote of the Board on such act or matter.

(b) Delegation by Board. The Board shall have the power and authority to delegate to one or more other persons the Board's rights and powers to manage and control the business and affairs of the Company, including to delegate to agents and employees of the Member, a Director (as defined below) or the Company (including Officers), and to delegate by a management agreement or another agreement with, or otherwise to, other persons. The Board may authorize any person (including, without limitation, the Member or any Officer or Director) to enter into and perform under any document on behalf of the Company.

(c) Committees. The Board may, from time to time, designate one or more committees, each of which shall be comprised of at least two Directors. Any such committee, to the extent provided in the enabling resolution and until dissolved by the Board, shall have and may exercise any or all of the authority of the Board. At every meeting of any such committee, the presence of a majority of all the representatives thereof shall constitute a quorum, and the affirmative vote of a majority of the representatives present shall be necessary for the adoption of any resolution. The Board may dissolve any committee at any time, unless otherwise provided in this Agreement.

9. **Establishment of Board of Directors.**

(a) Directors. There shall be established a Board of Directors (the "Board") composed of not less than (1) and no more than twenty-one (21) persons as determined from time to time by the Member ("Directors"), each of whom shall be elected by the Member. Any Director may be removed from the Board at any time by the Member. Each Director shall remain in office until his or her death, resignation or removal. In the event of death, resignation or removal of a Director, the party or parties, as applicable, which appointed such Director shall fill the vacancy created. Notwithstanding anything in this Agreement to the contrary, Directors shall not be deemed to be "members" or "managers" (as such terms are defined in the Act) of the Company.

(b) No Individual Authority. No Director has the authority or power to act for or on behalf of the Company, to do any act that would be binding on the Company or to make any

expenditures or incur any obligations on behalf of the Company or authorize any of the foregoing, other than acts that are authorized by the Board.

(c) **Chairman**. The Board shall designate a Director to serve as chairman. The chairman shall, unless a majority of Directors present determine otherwise, preside at all meetings of the Board. If the chairman is absent at any meeting of the Board, a majority of the Directors present shall designate another Director to serve as interim chairman for that meeting.

10. **Officers**. The Member may, from time to time as it deems advisable, designate natural persons as officers of the Company (the “Officers”) or successor Officers of the Company and assign titles to any such person. Unless the Member decides otherwise, if the title is one commonly used for officers of a business corporation formed under the Illinois Business Corporation Act, the assignment of such title shall constitute the delegation to such person of the authorities and duties that are normally associated with that office. Any delegation pursuant to this Section 10 may be revoked at any time by the Member. An Officer may be removed with or without cause at any time by the Member.

11. **Advisory Board**. The Member may appoint any person or persons to act in an advisory capacity to the Company. Such a group shall be known as the Advisory Board.

12. **Capital Contributions**. The Member shall make capital contributions to the Company from time to time, which amounts shall be set forth in the books and records of the Company.

13. **Transfers of Member Interest**. The Member may sell, assign, pledge or otherwise transfer or encumber (collectively, a “Transfer”) any of its Limited Liability Company Interest in the Company to any Person so long as such Transfer is in writing.

14. **Resignation**. The Member shall have the right to resign from the Company so long as such resignation is in writing. The provisions hereof with respect to distributions upon resignation are exclusive and no Member shall be entitled to claim any further or different distribution upon resignation under the Act or otherwise.

15. **Allocations and Distributions**. Distributions of cash or other assets of the Company shall be made at such times and in such amounts as the Member may determine. Distributions shall be made to (and profits and losses of the Company shall be allocated among) the Member.

16. **Return of Capital**. The Member has the right to receive any distributions which include a return of all or any part of such Member’s capital contribution, provided that upon the dissolution and winding up of the Company, the assets of the Company shall be distributed as provided in the Act.

17. **Dissolution**. The Company shall be dissolved and its affairs wound up upon the occurrence of an event causing a dissolution of the Company under the Act, except the Company shall not be dissolved upon the occurrence of an event that terminates the continued membership

of a Member if (i) at the time of the occurrence of such event there are at least two Members of the Company, or (ii) within ninety (90) days after the occurrence of such event, all remaining Members agree in writing to continue the business of the Company and to the appointment, effective as of the date of such event, of one or more additional Members. In the event of dissolution, the Company shall conduct only such activities as are necessary to wind up its affairs (including the sale of the assets of the Company in an orderly manner), and the assets of the Company shall be applied in the manner, and in the order of priority set forth in the Act.

18. **Amendments.** This Agreement may be amended only upon the written consent of the Member.

19. **Other Business.** The Member may engage in or possess an interest in other business ventures of every kind and description, independently or with others. The Company shall not have any rights in or to such independent ventures or the income or profits therefrom by virtue of this Agreement.

20. **Limited Liability.** The Member shall not have any liability for the debts, obligations or liabilities of the Company except to the extent provided by the Act.

21. **Exculpation; Indemnification.** Neither the Member, the Officers nor any of their respective affiliates or agents (collectively, "Covered Persons") shall be liable to the Company or any other person or entity who has an interest in the Company for any loss, damage or claim incurred by reason of any act or omission performed or omitted by such Covered Person in good faith on behalf of the Company and in a manner reasonably believed to be within the scope of the authority conferred on such Member or Officer, as applicable, by this Agreement. To the fullest extent permitted by applicable law, each Covered Person shall be entitled to indemnification from the Company for any loss, damage or claim incurred by such Covered Person by reason of any act or omission performed or omitted by such Covered Person in good faith on behalf of the Company and in a manner reasonably believed to be within the scope of the authority conferred on such Member or Officer, as applicable, by this Agreement; provided, however, that any indemnity under this Section 21 shall be provided out of and to the extent of Company assets only, and neither the Member nor the Officer, as applicable, nor any other Covered Person, shall have personal liability on account thereof.

22. **Banking Matters.** The Member and each Officer and any agent or employee of the Company, or other person designated by such Member or Officer is hereby authorized and empowered (A) to (i) establish one or more domestic or international accounts (including but not limited to, depository, checking, disbursement, custodian, or investment accounts, and other accounts as deemed necessary or expeditious for business purposes of the Company) ("Accounts"), in the name of the Company with any bank, trust company, savings and loan institution, brokerage firm or other financial institution which said Member or Officer shall from time to time designate as a depository of funds, securities or other property of the Company, for any purpose and on terms and conditions deemed appropriate by such person on behalf of the Company; and (ii) close Accounts of the Company now or hereafter established; and (B) to assign, limit or revoke any and all authority of any agent or employee of the Company, or other person designated by such Member or Officer to (i) sign checks, drafts and orders for the payment of money drawn on the

Company's Accounts, and all notes of the Company and all acceptances and endorsements of the Company; (ii) execute or initiate electronic fund transfers; (iii) execute or initiate foreign currency exchange transactions; (iv) execute or initiate the investment of monies; and (v) initiate requests for information for any Account of the Company.

23. **Amendment.** This Agreement may only be amended by a writing duly signed by the Member.

24. **Governing Law.** This Agreement shall be governed by, and construed under, the laws of the State of Illinois, without regard to conflict of law rules.

IN WITNESS WHEREOF, the undersigned has duly executed this Agreement as of the 5th day of October, 2021.

MIAMI INTERNATIONAL HOLDINGS, INC.

By: Thomas P. Gallagher
Thomas P. Gallagher
Chairman and Chief Executive Officer

Form **LLC-5.5**

**Illinois
Limited Liability Company Act
Articles of Organization**

FILE # 05316359

Secretary of State Jesse White
Department of Business Services
Limited Liability Division
www.cyberdriveillinois.com

Filing Fee: \$500
Expedited Fee: \$100
Approved By: TLB

FILED
JUN 18 2015
Jesse White
Secretary of State

1. Limited Liability Company Name: DORMAN TRADING, L.L.C.

2. Address of Principal Place of Business where records of the company will be kept:
141 W. JACKSON SUITE 1900

CHICAGO, IL 60604

3. Articles of Organization effective on the filing date.

4. Registered Agent's Name and Registered Office Address:

DENNIS D. DORMAN
141 W JACKSON BLVD STE 1900
CHICAGO, IL 60604-3374

5. Purpose for which the Limited Liability Company is organized:

"The transaction of any or all lawful business for which Limited Liability Companies may be organized under this Act."

6. The LLC is to have perpetual existence.

7. The Limited Liability Company is managed by the manager(s).

DORMAN, DENNIS D.
141 W. JACKSON BLVD., STE.1900
CHICAGO, IL 60604

8. **Name and Address of Organizer**

I affirm, under penalties of perjury, having authority to sign hereto, that these Articles of Organization are to the best of my knowledge and belief, true, correct and complete.

Dated: JUNE 18, 2015

STEVEN J. SANDUSKY
20 N. CLARK ST. SUITE 1725
CHICAGO, IL 60604

FOURTH AMENDED AND RESTATED OPERATING AGREEMENT
of
DORMAN TRADING, LLC

Miami International Holdings, Inc., a Delaware corporation, the sole member (the “LLC Member”) of Dorman Trading, LLC, an Illinois limited liability company (the “Company”), pursuant to and in accordance with the Illinois Limited Liability Company Act 805 ILCS 180, et seq. (the “LLC Act”), hereby declares, effective as of October 19, 2022, the following to be the Fourth Amended and Restated Operating Agreement of the Company (the “Agreement”).

RECITALS

A. The Company and the members thereof entered into that certain Third Amended and Restated Operating Agreement of the Company, dated as of July 11, 2022 (the “Original Agreement”).

B. Pursuant to that certain Membership Interest Purchase Agreement, dated as of September 30, 2022 (the “Purchase Agreement”), by and among the LLC Member, the Company, Dennis D. Dorman (“Mr. Dorman”) and Dorman Trading Company I, Inc. (together with Mr. Dorman, the “Sellers”) on the date hereof, the LLC Member acquired all of the issued and outstanding equity interests of the Company from the Sellers in exchange for the consideration set forth in the Purchase Agreement.

C. Simultaneous with closing of the transactions contemplated by the Purchase Agreement, the LLC Member and the Company desire to amend and restate the terms of the Original Agreement for the purposes of, among other things, setting forth the provisions regarding the governance and management of the Company.

NOW, THEREFORE, in consideration of the mutual promises of the parties hereto, and other good and valuable consideration, the receipt and legal sufficiency of which is hereby acknowledged, the parties hereto, intending to be legally bound, do hereby agree that the Fourth Amended and Restated Operating Agreement of the Company shall read as follows:

Section 1. Formation. The Company was formed as a limited liability company under the LLC Act by the filing of Articles of Organization (the “Articles”) with the Office of the Secretary of State of the State of Illinois on January 11, 1995. The LLC Member agrees to be bound by and comply with the provisions thereof and hereof.

Section 2. Name. The name of the limited liability company shall be “Dorman Trading, LLC”.

Section 3. Definitions. Capitalized terms not otherwise defined herein shall have the meanings set forth therefor in Section 1-5 of the LLC Act.

Section 4. Purpose. The Company is formed for the purpose of engaging in any lawful business permitted by the LLC Act or the laws of any jurisdiction in which the Company may do business. The Company shall have the power to engage in all activities and transactions which the Board of Directors of the Company (the “Board of Directors”) deems necessary or advisable in connection with the foregoing.

Section 5. Offices. The principal place of business and office of the Company shall be located at, and the Company’s business shall be conducted from, such place or places as the Board of Directors may designate from time to time.

The registered office of the Company in the State of Illinois shall be located at 141 W. Jackson Blvd, Suite 1900, Chicago, IL 60604. The name and address of the registered agent of the Company for service of process on the Company in the State of Illinois shall be Dennis D. Dorman. The Board of Directors may from time to time change the registered agent or office by an amendment to the certificate of formation of the Company.

Section 6. LLC Member. The LLC Member is the sole member of the Company holding 100% of the membership interests of the Company. The name and business or residence address of the LLC Member is 7 Roszel Road, Suite 1A, Princeton, New Jersey 08540.

Section 7. Term. The term of the Company commenced on the date of filing of the Articles in accordance with the LLC Act and shall continue until the Company is dissolved and its affairs are wound up in accordance with Section 15 of this Agreement and a certificate of cancellation is filed in accordance with the LLC Act.

Section 8. Management.

(a) **Board of Directors.** The business and affairs of the Company shall be managed by or under the direction of a Board of Directors. Each Director is hereby designated as a “manager” within the meaning of the LLC Act. All Directors shall be elected by the LLC Member in the manner described in the Bylaws (as defined below). Each Director shall execute and deliver an instrument accepting such appointment and agreeing to be bound by all the terms and conditions of this Agreement and the Bylaws. The Directors as of the date of this Agreement are set forth on Schedule A attached hereto.

(b) **Powers.** The Board of Directors shall have the power to do any and all acts necessary, convenient or incidental to or for the furtherance of the purposes described herein, including all powers, statutory or otherwise. The Board of Directors has the authority to bind the Company.

(c) **Bylaws.** The Company, the LLC Member and the Board of Directors hereby adopt the Bylaws of the Company in the form attached hereto as Exhibit A, as the same may be amended from time to time in accordance with the terms therein and in this Agreement (the “Bylaws”). Each member of the Board of Directors, each Officer and the LLC Member shall be subject to the express provisions of this Agreement and of the Bylaws. In case of any conflict

between the provisions of this Agreement and any provisions of the Bylaws, the provisions of this Agreement shall control.

(d) Directors as Agents. To the extent of their powers set forth in this Agreement, the Directors are agents of the Company for the purpose of the Company's business, and the actions of the Directors taken in accordance with such powers set forth in this Agreement shall bind the Company. Notwithstanding the provisions of the LLC Act, except as provided in this Agreement, the Bylaws or in a resolution of the Directors, a Director may not bind the Company.

Section 9. Officers.

(a) Officers of the Company. Except as provided herein, the Board of Directors may, from time to time as it deems advisable, select natural persons who are employees or agents of the Company and designate them as officers of the Company (the "Officers") and assign titles (including, without limitation, Chief Executive Officer, Vice President, Chief Financial Officer, Chief Compliance Officer, Secretary and Treasurer) to any such person. The Board of Directors may appoint such other Officers and agents as it shall deem necessary or advisable who shall hold their offices for such terms and shall exercise such powers and perform such duties as shall be determined from time to time by the Board of Directors. The salaries of all Officers and agents of the Company shall be fixed by or in the manner prescribed by the Bylaws. The Officers of the Company shall hold office until their successors are chosen and qualified. Any Officer may be removed at any time, with or without cause, by the Board of Directors. Any vacancy occurring in any office of the Company shall be filled by the Board of Directors.

(b) Officers as Agents. The Officers, to the extent of their powers set forth in this Agreement, the Bylaws or otherwise vested in them by action of the Board of Directors not inconsistent with this Agreement, are agents of the Company for the purpose of the Company's business, and the actions of the Officers taken in accordance with such powers shall bind the Company.

(c) Duties of Board and Officers. Except to the extent otherwise modified herein, each Director and Officer shall have a fiduciary duty of loyalty and care similar to that of directors and officers of business corporations organized under the General Corporation Law of the State of Delaware.

Section 10. Limited Liability. Except as otherwise expressly provided by the LLC Act, the debts, obligations and liabilities of the Company, whether arising in contract, tort or otherwise (including, without limitation, those arising as member, owner or shareholder of another company, partnership or entity), shall be the debts, obligations and liabilities solely of the Company, and neither the LLC Member nor any Director or Officer shall be obligated personally for any such debt, obligation or liability of the Company solely by reason of being an LLC Member or Director or Officer of the Company.

Section 11. Capital Contributions. The LLC Member has contributed to the Company the amounts set forth in the books and records of the Company.

Section 12. Allocations and Distributions. Distributions of cash or other assets of the Company shall be made at such times and in such amounts as the Board of Directors may determine. Distributions shall be made to (and profits and losses of the Company shall be allocated among) the LLC Member.

Section 13. Return of Capital. The LLC Member has the right to receive any distributions which include a return of all or any part of such LLC Member's capital contribution, provided that upon the dissolution and winding up of the Company, the assets of the Company shall be distributed as provided in the LLC Act.

Section 14. Books and Records. The Board of Directors shall keep or cause to be kept complete and accurate books of account and records with respect to the Company's business. The books and records of the Company shall at all times be maintained by the Board of Directors at a location within the United States. The LLC Member and its duly authorized representatives shall have the right to examine the Company books, records and documents during normal business hours. The Company, and the Board of Directors on behalf of the Company, shall not have the right to keep confidential from the LLC Member any information that the Board of Directors would otherwise be permitted to keep confidential from the LLC Member pursuant to the LLC Act. The Company's books of account shall be kept using the method of accounting determined by the LLC Member. The Company's independent auditor shall be an independent public accounting firm selected by the Board of Directors.

Section 15. Dissolution. The Company shall be dissolved and its affairs wound up upon the occurrence of an event causing a dissolution of the Company under the LLC Act, except the Company shall not be dissolved upon the occurrence of an event that terminates the continued membership of an LLC Member if (i) at the time of the occurrence of such event there are at least two LLC Members of the Company, and (ii) within ninety (90) days after the occurrence of such event, all remaining LLC Members agree in writing to continue the business of the Company and to the appointment, effective as of the date of such event, of one or more additional LLC Members. In the event of dissolution, the Company shall conduct only such activities as are necessary to wind up its affairs (including the sale of the assets of the Company in an orderly manner), and the assets of the Company shall be applied in the manner, and in the order of priority set forth in the LLC Act.

Section 16. Other Business. The LLC Member may engage in or possess an interest in other business ventures of every kind and description, independently or with others. The Company shall not have any rights in or to such independent ventures or the income or profits therefrom by virtue of this Agreement.

Section 17. Banking Matters. The LLC Member and each Officer and any agent or employee of the Company, or other person designated by such LLC Member or Officer is hereby authorized and empowered (A) to (i) establish one or more domestic or international accounts (including but not limited to, depository, checking, disbursement, custodian, or investment

accounts, and other accounts as deemed necessary or expeditious for business purposes of the Company) (“Accounts”), in the name of the Company with any bank, trust company, savings and loan institution, brokerage firm or other financial institution which said LLC Member or Officer shall from time to time designate as a depository of funds, securities or other property of the Company, for any purpose and on terms and conditions deemed appropriate by such person on behalf of the Company; and (ii) close Accounts of the Company now or hereafter established; and (B) to assign, limit or revoke any and all authority of any agent or employee of the Company, or other person designated by such LLC Member or Officer to (i) sign checks, drafts and orders for the payment of money drawn on the Company’s Accounts, and all notes of the Company and all acceptances and endorsements of the Company; (ii) execute or initiate electronic fund transfers; (iii) execute or initiate foreign currency exchange transactions; (iv) execute or initiate the investment of monies; and (v) initiate requests for information for any Account of the Company.

Section 18. Exculpation and Indemnification.

(a) Neither the LLC Member nor any Officer, Director, employee or agent of the Company nor any employee, representative, agent or affiliate of the LLC Member (collectively, the “Covered Persons”) shall be liable to the Company or any other Person who is bound by this LLC Agreement for any loss, damage or claim incurred by reason of any act or omission performed or omitted by such Covered Person in good faith on behalf of the Company and in a manner reasonably believed to be within the scope of the authority conferred on such Covered Person by this LLC Agreement, except that a Covered Person shall be liable for any such loss, damage or claim incurred by reason of such Covered Person’s willful misconduct.

(b) To the fullest extent permitted by applicable law, a Covered Person shall be entitled to indemnification from the Company for any loss, damage or claim incurred by such Covered Person by reason of any act or omission performed or omitted by such Covered Person in good faith on behalf of the Company and in a manner reasonably believed to be within the scope of the authority conferred on such Covered Person by this LLC Agreement, except that no Covered Person shall be entitled to be indemnified in respect of any loss, damage or claim incurred by such Covered Person by reason of such Covered Person’s willful misconduct with respect to such acts or omissions; provided, however, that any indemnity under this Section 18 by the Company shall be provided out of and to the extent of Company assets only, and the LLC Member shall not have personal liability on account thereof.

(c) To the fullest extent permitted by applicable law, expenses (including reasonable legal fees) incurred by a Covered Person defending any claim, demand, action, suit or proceeding shall, from time to time, be advanced by the Company prior to the final disposition of such claim, demand, action, suit or proceeding upon receipt by the Company of an undertaking by or on behalf of the Covered Person to repay such amount if it shall be determined that the Covered Person is not entitled to be indemnified as authorized in this Section 18.

(d) A Covered Person shall be fully protected in relying in good faith upon the records of the Company and upon such information, opinions, reports or statements presented to the Company by any Person as to matters the Covered Person reasonably believes are within

such other Person's professional or expert competence and who has been selected with reasonable care by or on behalf of the Company, including information, opinions, reports or statements as to the value and amount of the assets, liabilities or any other facts pertinent to the existence and amount of assets from which distributions to the LLC Member might properly be paid.

(e) To the extent that, at law or in equity, a Covered Person has duties (including fiduciary duties) and liabilities relating thereto to the Company or to any other Covered Person, a Covered Person acting under this LLC Agreement shall not be liable to the Company or to any other Covered Person who is bound by this LLC Agreement for its good faith reliance on the provisions of this LLC Agreement or any approval or authorization granted by the Company or any other Covered Person.

(f) The foregoing provisions of this Section 18 shall survive any termination of this LLC Agreement and are in addition to any indemnification of Covered Persons provided by any agreement between the Company and a Covered Person, the Bylaws, by statute, or otherwise.

Section 19. Membership Units. Each member's limited liability company interest in the Company shall be represented by units of membership interest (each, a "Unit"). The Company shall have one (1) authorized type of Unit, consisting of an unlimited number of Class A Units (the "Class A Units"). As of the date hereof, 100 Class A Units are issued and outstanding, all of which are held by the LLC Member.

Section 20. Assignments. The LLC Member may assign, in whole or in part, its Units in the Company, subject to any rule filings as maybe required by law. The assignment of such Units shall entitle the assignee to exercise the rights of the LLC Member of the Company under this Agreement and to enjoy all of the benefits of the Units.

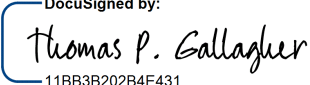
Section 21. Amendments. This Agreement may be modified, altered, supplemented or amended by a resolution adopted by the Board of Directors and a written agreement executed and delivered by the LLC Member.

Section 22. Governing Law. This Agreement shall be governed by, and construed under, the laws of the State of Illinois, without regard to conflict of law rules.

[Signature Page Follows]

IN WITNESS WHEREOF, the undersigned has duly executed this Agreement as of October 19, 2022.

MIAMI INTERNATIONAL HOLDINGS, INC.

DocuSigned by:
By: 
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Thomas P. Gallagher
Chairman and Chief Executive Officer

SCHEDULE A

Directors as of October 19, 2022

Name

Thomas P. Gallagher
Brian Duggan
Robert D. Prunetti

EXHIBIT A

BYLAWS OF DORMAN TRADING, LLC

**BYLAWS OF
DORMAN TRADING, LLC**

ARTICLE I

Offices

1.1 Offices. The address of the registered office of Dorman Trading, LLC in the State of Illinois shall be 141 W. Jackson Blvd, Suite 1900, Chicago, IL 60604. The company may have other offices, both within and without the State of Illinois, as the Board of Directors from time to time shall determine or the business of the company may require.

1.2 Books and Records. Any records administered by or on behalf of the company in the regular course of its business, including its membership ledger, books of account, and minute books, may be maintained on any information storage device, method, or one or more electronic networks or databases (including one or more distributed electronic networks or databases); provided that the records so kept can be converted into clearly legible paper form within a reasonable time, and, with respect to the membership ledger, the records so kept comply with the Illinois Limited Liability Company Act. The company shall so convert any records so kept upon the request of any person entitled to inspect such records pursuant to applicable law.

ARTICLE II

THE LLC MEMBER

2.1 The Sole LLC Member. The “LLC Member” shall mean any person who maintains a direct ownership interest in the company. The sole LLC Member of the company shall be Miami International Holdings, Inc.

2.2 Annual Meeting; Election of Directors and Other Matters. The annual meeting of the LLC Member shall be held at such place and time as determined by the Board of Directors for the purpose of electing Directors, and for conducting such other business as may properly come before the meeting. Written notice of the annual meeting stating the place, date and hour of the meeting shall be given to the LLC Member not less than ten (10) nor more than sixty (60) days before the date of the meeting.

2.3 Special Meetings. Special meetings of the LLC Member, for any purpose or purposes, may be called by the Chairman of the Board of Directors, the Board of Directors, the Chief Executive Officer or the President, and shall be called by the Secretary at the request in writing of the LLC Member. Written notice of a special meeting stating the place, date and hour of the meeting and the purpose or purposes for which the meeting is called, shall be given to the LLC Member not less than ten (10) nor more than sixty (60) days before the date of the meeting. Business transacted at any special meeting of the LLC Member shall be limited to the purpose(s) stated in the notice of the meeting.

2.4 Action in Lieu of Meeting. Any action upon which a vote of the LLC Member is required or permitted, may be taken without a meeting, without prior notice and without a vote, if a consent in writing, setting forth the action so taken, shall be signed by the LLC Member.

ARTICLE III

BOARD OF DIRECTORS

3.1 General Powers. The business and affairs of the company shall be managed by or under the direction of a Board of Directors, who may exercise all of the powers of the company except as otherwise provided by law or the Articles of Organization. In the event of a vacancy in the Board of Directors, the remaining directors, except as otherwise provided by law, may exercise the powers of the full Board of Directors until the vacancy is filled.

3.2 Number and Term of Office. The number of directors shall initially be three (3) and thereafter shall be fixed from time to time exclusively by the Board of Directors pursuant to a resolution adopted by a majority of the total number of authorized directors (whether or not there exist any vacancies in previously authorized directorships at the time any such resolution is presented to the Board for adoption). All directors shall hold office until the expiration of the term for which elected and until their respective successors are elected, except in the case of the death, resignation or removal of any director.

3.3 Vacancies and Newly Created Directorships. Newly created directorships resulting from any increase in the authorized number of directors or any vacancies in the Board of Directors resulting from death, resignation, retirement, disqualification or other cause (other than removal from office by a vote of the LLC Member) may be filled only by a majority vote of the directors then in office, though less than a quorum, or by the sole remaining director, and directors so chosen shall hold office for a term expiring at the next annual meeting of the LLC Member. No decrease in the number of directors constituting the Board of Directors shall shorten the term of any incumbent director.

3.4 Resignation. Any director may resign by delivering notice in writing or by electronic transmission to the Chief Executive Officer, Chairman of the Board or Secretary. Such resignation shall be effective upon receipt unless it is specified to be effective at some other time or upon the happening of some other event.

3.5 Removal. Any director, or the entire Board of Directors, may be removed from office at any time, with or without cause, by the LLC Member. Vacancies in the Board of Directors resulting from such removal may be filled by a majority of the directors then in office, though less than a quorum, by the sole remaining director, or by the LLC Member at the next annual meeting or at a special meeting called in accordance with Section 2.3 above. Directors so chosen shall hold office until the next annual meeting of the LLC Member.

3.6 Regular Meetings. Regular meetings of the Board of Directors may be held without notice at such time and place, either within or without the State of Illinois, as shall be determined from time to time by the Board of Directors; provided that any director who is absent when such a determination is made shall be given notice of the determination. A regular meeting of the Board of Directors may be held without notice immediately after and at the same place as the annual meeting of the LLC Member.

3.7 Special Meetings. Special meetings of the Board of Directors may be called by the Chairman of the Board, the Chief Executive Officer or the Secretary and may be held at any time and place, within or without the State of Illinois.

3.8 Notice of Special Meetings. Notice of any special meeting of directors shall be given to each director by the Secretary or by the officer calling the meeting. Notice shall be duly given to each director by (i) giving notice to such director in person or by telephone, electronic transmission or voice message system at least 24 hours in advance of the meeting, (ii) sending a facsimile, or delivering written notice by hand, to his last known business or home address at least 24 hours in advance of the meeting, or (iii) mailing written notice to his last known business or home address at least three days in advance of the meeting. A notice or waiver of notice of a meeting of the Board of Directors need not specify the purposes of the meeting. Unless otherwise indicated in the notice thereof, any and all business may be transacted at a special meeting.

3.9 Participation in Meetings by Telephone Conference Calls or Other Methods of Communication. Directors or any members of any committee designated by the directors may participate in a meeting of the Board of Directors or such committee by means of conference telephone or other communications equipment by means of which all persons participating in the meeting can hear each other, and participation by such means shall constitute presence in person at such meeting.

3.10 Quorum. A majority of the total number of directors then in office shall constitute a quorum at any meeting of the Board of Directors; provided that in the event that less than a majority of the total authorized directors are then serving, then a majority of the directors then serving, shall constitute a quorum. In the event one or more of the directors shall be disqualified to vote at any meeting, then the required quorum shall be reduced by one for each such director so disqualified; provided, however, that in no case shall less than 1/3 of the number of all authorized directors so fixed constitute a quorum. In the absence of a quorum at any such meeting, a majority of the directors present may adjourn the meeting from time to time without further notice other than announcement at the meeting, until a quorum shall be present. Interested directors may be counted in determining the presence of a quorum at a meeting of the Board of Directors or at a meeting of a committee which authorizes a particular contract or transaction.

3.11 Action at Meeting. At any meeting of the Board of Directors at which a quorum is present, the vote of a majority of those present shall be sufficient to take any action, unless a different vote is specified by law, the Articles of Organization, the Operating Agreement or these Bylaws.

3.12 Action by Written Consent. Any action required or permitted to be taken at any meeting of the Board of Directors or of any committee of the Board of Directors may be taken without a meeting if all members of the Board or committee, as the case may be, consent to the action in writing or by electronic transmission, and the writings or electronic transmissions are filed with the minutes of proceedings of the Board or committee. Such filing shall be in paper form if the minutes are maintained in paper form and shall be in electronic form if the minutes are maintained in electronic form.

3.13 Committees. The Board of Directors may designate one or more committees, each committee to consist of one or more of the directors of the company, with such lawfully delegated powers and duties as it therefor confers, to serve at the pleasure of the Board of Directors. The Board of Directors may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the

committee. In the absence or disqualification of a member of a committee, the member or members of the committee present at any meeting and not disqualified from voting, whether or not he, she or they constitute a quorum, may unanimously appoint another member of the Board of Directors to act at the meeting in the place of any such absent or disqualified member. Any such committee, to the extent provided in the resolution of the Board of Directors and subject to the provisions of the Illinois Limited Liability Company Act, shall have and may exercise all the powers and authority of the Board of Directors in the management of the business and affairs of the company and may authorize the seal of the company to be affixed to all papers which may require it. Each such committee shall keep minutes and make such reports as the Board of Directors may from time to time request. Except as the Board of Directors may otherwise determine, any committee may make rules for the conduct of its business, but unless otherwise provided by such rules, its business shall be conducted as nearly as possible in the same manner as is provided in these Bylaws for the Board of Directors.

3.14 Compensation of Directors. Directors may be paid such compensation for their services and such reimbursement for expenses of attendance at meetings as the Board of Directors may from time to time determine. No such payment shall preclude any director from serving the company or any of its parent or subsidiary companies in any other capacity and receiving compensation for such service.

3.15 Nomination of Director Candidates. Nominations for the election of Directors may be made by (i) the Board of Directors or a duly authorized committee thereof or (ii) the LLC Member.

ARTICLE IV

Officers

4.1 Enumeration. The officers of the company shall consist of a Chief Executive Officer, a Chief Financial Officer, a Secretary and such other officers with such other titles as the Board of Directors shall determine, including, at the discretion of the Board of Directors, a Chairman of the Board. The Board of Directors may appoint such other officers as it may deem appropriate.

4.2 Election. Officers shall be elected annually by the Board of Directors at its first meeting following the annual meeting of the LLC Member. Officers may be appointed by the Board of Directors at any other meeting.

4.3 Qualification. No officer need be a member of the company. Any two or more offices may be held by the same person.

4.4 Tenure. Except as otherwise provided by law, by the Articles of Organization, the Operating Agreement, or by these Bylaws, each officer shall hold office until his successor is elected and qualified, unless a different term is specified in the vote appointing him, or until his earlier death, resignation or removal.

4.5 Resignation and Removal. Any officer may resign by delivering his written resignation to the company at its principal office or to the Chief Executive Officer or Secretary. Such resignation shall be effective upon receipt unless it is specified to be effective at some other

time or upon the happening of some other event. Any officer elected by the Board of Directors may be removed at any time, with or without cause, by the Board of Directors.

4.6 Chairman of the Board. The Board of Directors may appoint a Chairman of the Board. If the Board of Directors appoints a Chairman of the Board, he or she shall perform such duties and possess such powers as are assigned to him by the Board of Directors. Unless otherwise provided by the Board of Directors, if the Chairman of the Board is a director, he or she shall preside at all meetings of the Board of Directors.

4.7 Chief Executive Officer. The Chief Executive Officer shall, subject to the direction of the Board of Directors, have responsibility for the general management of the business and affairs of the company and shall perform all duties and have all powers which are commonly incident to the office of Chief Executive Officer, or which are delegated to him or her by the Board of Directors. Unless otherwise provided by the Board of Directors, the Chief Executive Officer, if he or she is a director, shall preside at all meetings of the Board of Directors. The Chief Executive Officer shall ensure that all orders and resolutions of the Board of Directors are carried into effect. He or she shall have power to sign contracts and other instruments of the company which are authorized and shall have general supervision and direction of all of the other officers, employees and agents of the company other than the Chairman of the Board. The Chief Executive Officer shall perform such other duties and shall have such other powers as the Board of Directors may from time to time prescribe.

4.8 Secretary. The Secretary shall perform such duties and shall have such powers as the Board of Directors or the Chief Executive Officer may from time to time prescribe. In addition, the Secretary shall perform such duties and have such powers as are incident to the office of the Secretary, including, without limitation, the duty and power to give notices of all meetings of the LLC Member and special meetings of the Board of Directors, to keep a record of the proceedings of all meetings of the LLC Member and the Board of Directors, to maintain a membership ledger and prepare lists of members and their addresses as required, to be custodian of corporate records and the company seal and to affix and attest to the same on documents.

4.9 Chief Financial Officer. The Chief Financial Officer shall perform such duties and have such powers as are incident to the office of the Chief Financial Officer, including without limitation, the duty and power to keep and be responsible for all funds and securities of the company, to maintain the financial records of the company, to deposit funds of the company in depositories as authorized, to disburse such funds as authorized, to make proper accounts of such funds, and to render as required by the Board of Directors accounts of all such transactions and of the financial condition of the company.

4.10 Salaries. Officers of the company shall be entitled to such salaries, compensation or reimbursement as shall be fixed or allowed from time to time by the Board of Directors.

4.11 Delegation of Authority. The Board of Directors may from time to time delegate the powers or duties of any officer to any other officers or agents, notwithstanding any provision hereof.

ARTICLE V

General Provisions

5.1 Fiscal Year. The fiscal year of the company shall be as fixed by the Board of Directors.

5.2 Company Seal. The company seal, if any, shall be in such form as shall be approved by the Board of Directors.

5.3 Waiver of Notice. Whenever any notice whatsoever is required to be given by law, by the Articles of Organization or by these Bylaws, a waiver of such notice either in writing signed by the person entitled to such notice or such person's duly authorized attorney, or by electronic transmission or any other method permitted under the Illinois Limited Liability Company Act, whether before, at or after the time stated in such waiver, or the appearance of such person or persons at such meeting in person or by proxy, shall be deemed equivalent to such notice.

5.4 Actions with Respect to Securities of Other Corporations. Except as the Board of Directors may otherwise designate, the Chief Executive Officer or any officer of the company authorized by the Chief Executive Officer shall have the power to vote and otherwise act on behalf of the company, in person or proxy, and may waive notice of, and act as, or appoint any person or persons to act as, proxy or attorney-in-fact to this company (with or without power of substitution) at any meeting of stockholders or shareholders (or with respect to any action of stockholders) of any other corporation or organization, the securities of which may be held by this company and otherwise to exercise any and all rights and powers which this company may possess by reason of this company's ownership of securities in such other corporation or other organization.

5.5 Evidence of Authority. A certificate by the Secretary as to any action taken by the LLC Member, directors, a committee or any officer or representative of the company shall as to all persons who rely on the certificate in good faith be conclusive evidence of such action.

5.6 Articles of Organization. All references in these Bylaws to the Articles of Organization shall be deemed to refer to the Articles of Organization of the company as amended and in effect from time to time.

5.7 Operating Agreement. All references in these Bylaws to the Operating Agreement shall be deemed to refer to the Limited Liability Company Agreement of the company as amended and in effect from time to time. In the event of any inconsistency between the Operating Agreement and these By-Laws, the provision of the Operating Agreement shall control.

5.8 Severability. Any determination that any provision of these Bylaws is for any reason inapplicable, illegal or ineffective shall not affect or invalidate any other provision of these Bylaws.

5.9 Pronouns. All pronouns used in these Bylaws shall be deemed to refer to the masculine, feminine or neuter, singular or plural, as the identity of the person or persons may require.

5.10 Notices. Except as otherwise specifically provided herein or required by law, all notices required to be given to the LLC Member, or any director, officer, employee or agent shall be in writing and may in every instance be effectively given by hand delivery to the recipient thereof, by depositing such notice in the mails, postage paid, or by sending such notice by facsimile or other electronic transmission in the manner provided in the Illinois Limited Liability Company Act, or by commercial courier service. Any such notice shall be addressed to such LLC Member, director, officer, employee or agent at his or her last known address as the same appears on the books of the company. The time when such notice shall be deemed to be given shall be the time such notice is received by such LLC Member, director, officer, employee or agent, or by any person accepting such notice on behalf of such person, if delivered by hand, facsimile, other electronic transmission or commercial courier service, or the time such notice is dispatched, if delivered through the mails.

5.11 Reliance Upon Books, Reports and Records. Each director, each member of any committee designated by the Board of Directors, and each officer of the company shall, in the performance of his duties, be fully protected in relying in good faith upon the books of account or other records of the company, including reports made to the company by any of its officers, by an independent certified public accountant, or by an appraiser selected with reasonable care.

5.12 Time Periods. In applying any provision of these Bylaws which require that an act be done or not done a specified number of days prior to an event or that an act be done during a period of a specified number of days prior to an event, calendar days shall be used, the day of the doing of the act shall be excluded, and the day of the event shall be included.

5.13 Facsimile Signatures and Electronic Transmission. In addition to the provisions for use of facsimile signatures elsewhere specifically authorized in these Bylaws, facsimile signatures or signature by electronic transmission (such as DocuSign) of any officer or director of the company may be used whenever and as authorized by the Board of Directors or a committee thereof.

ARTICLE VI

Amendments

6.1 By LLC Member and Board of Directors. Except as is otherwise set forth in these Bylaws, these Bylaws may be altered, amended, or repealed, or new Bylaws may be adopted, (i) by the written consent of the LLC Member, or (ii) at any regular or special meeting of the Board of Directors by a resolution adopted by the Board of Directors.

ARTICLE VII

Indemnification of Directors and Officers

7.1 Right to Indemnification. Each person who was or is made a party or is threatened to be made a party to or is involved in any action, suit or proceeding, whether civil, criminal, administrative or investigative (each a "proceeding"), by reason of the fact that he or she or a person of whom he or she is the legal representative, is or was a director or officer of the

company or is or was serving at the request of the company as a director or officer of another corporation, or as a controlling person of a partnership, joint venture, trust or other enterprise, including service with respect to employee benefit plans, whether the basis of such proceeding is alleged action in an official capacity as a director or officer, or in any other capacity while serving as a director or officer, shall be indemnified and held harmless by the company to the fullest extent authorized by the Illinois Limited Liability Company Act, as the same exists or may hereafter be amended (but, in the case of any such amendment, only to the extent that such amendment permits the company to provide broader indemnification rights than said Act permitted the company to provide prior to such amendment) against all expenses, liability and loss reasonably incurred or suffered by such person in connection therewith and such indemnification shall continue as to a person who has ceased to be a director or officer and shall inure to the benefit of his or her heirs, executors and administrators; provided, however, that except as provided in Section 7.2 of this Article VII, the company shall indemnify any such person seeking indemnity in connection with a proceeding (or part thereof) initiated by such person only if (a) such indemnification is expressly required to be made by law, (b) the proceeding (or part thereof) was authorized by the Board of Directors of the company, (c) such indemnification is provided by the company, in its sole discretion, pursuant to the powers vested in the company under the Illinois Limited Liability Company Act, or (d) the proceeding (or part thereof) is brought to establish or enforce a right to indemnification under an indemnity agreement or any other statute or law or otherwise as required under the Illinois Limited Liability Company Act. The rights hereunder shall be contract rights and shall include the right to be paid expenses incurred in defending any such proceeding in advance of its final disposition; provided, however, that, unless the Illinois Limited Liability Company Act then so prohibits, the payment of such expenses incurred by a director or officer of the company in his or her capacity as a director or officer (and not in any other capacity in which service was or is tendered by such person while a director or officer, including, without limitation, service to an employee benefit plan) in advance of the final disposition of such proceeding, shall be made only upon delivery to the company of an undertaking, by or on behalf of such director or officer, to repay all amounts so advanced if it should be determined ultimately that such director or officer is not entitled to be indemnified under this Section or otherwise.

7.2 Right of Claimant to Bring Suit. If a claim under Section 7.1 is not paid in full by the company within 90 days after a written claim has been received by the company, the claimant may at any time thereafter bring suit against the company to recover the unpaid amount of the claim and, if such suit is not frivolous or brought in bad faith, the claimant shall be entitled to be paid also the expense of prosecuting such claim. It shall be a defense to any such action (other than an action brought to enforce a claim for expenses incurred in defending any proceeding in advance of its final disposition where the required undertaking, if any, has been tendered to this company) that the claimant has not met the standards of conduct which make it permissible under the Illinois Limited Liability Company Act for the company to indemnify the claimant for the amount claimed. Neither the failure of the company (including its Board of Directors, independent legal counsel, or the LLC Member) to have made a determination prior to the commencement of such action that indemnification of the claimant is proper in the circumstances because he or she has met the applicable standard of conduct set forth in the Illinois Limited Liability Company Act, nor an actual determination by the company (including its Board of Directors, independent legal counsel or the LLC Member) that the claimant has not met such applicable standard of conduct, shall be a defense to the action or create a presumption that claimant has not met the applicable standard of conduct.

7.3 Indemnification of Employees and Agents. The company may, to the extent authorized from time to time by the Board of Directors, grant rights to indemnification, and to the

advancement of related expenses, to any employee or agent of the company to the fullest extent of the provisions of this Article VII with respect to the indemnification of and advancement of expenses to directors and officers of the company.

7.4 Non-Exclusivity of Rights. The rights conferred on any person in Sections 7.1 and 7.2 shall not be exclusive of any other right which such persons may have or hereafter acquire under any statute, provision of the Articles of Organization, bylaw, Operating Agreement, vote of the LLC Member or disinterested directors or otherwise.

7.5 Indemnification Contracts. The Board of Directors is authorized to enter into a contract with any director, officer, employee or agent of the company, or any person serving at the request of the company as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, including employee benefit plans, providing for indemnification rights equivalent to or, if the Board of Directors so determines, greater than, those provided for in this Article VII.

7.6 Insurance. The company may maintain insurance to the extent reasonably available, at its expense, to protect itself and any such director, officer, employee or agent of the company or another corporation, partnership, joint venture, trust or other enterprise against any such expense, liability or loss, whether or not the company would have the power to indemnify such person against such expense, liability or loss under the Illinois Limited Liability Company Act.

7.7 Effect of Amendment. Any amendment, repeal or modification of any provision of this Article VII by the LLC Member and the directors of the company shall not adversely affect any right or protection of a director or officer of the company existing at the time of such amendment, repeal or modification.

CERTIFICATE OF FORMATION
OF
M 7 HOLDINGS, LLC

THIS IS TO CERTIFY that there is hereby formed a limited liability company under and by virtue of the Delaware Limited Liability Company Act (the "Act") (6 Del. C. §18-101, et seq.).

1. The name of the limited liability company is **M 7 Holdings, LLC** (the "Company").
2. The address of the registered office of the Company in the State of Delaware is 1209 Orange Street in the City of Wilmington, County of New Castle 19801, and the name of the registered agent at such address for service of process is The Corporation Trust Company.
3. This Certificate shall be effective upon filing.
4. The duration of this limited liability company will be perpetual.

IN WITNESS WHEREOF, the undersigned, an authorized person, has signed this certificate this 15th day of November, 2022.



BARBARA COMLY
7 Roszel Road, Suite 1A
Princeton, NJ 08540

BY-LAWS
OF
M 7 HOLDINGS, LLC

ARTICLE I
Offices

1.1 Offices. The address of the registered office of M 7 Holdings, LLC in the State of Delaware shall be 1209 Orange Street, Wilmington, Delaware 19801. The company may have other offices, both within and without the State of Delaware, as the Board of Directors from time to time shall determine or the business of the company may require.

1.2 Books and Records. Any records administered by or on behalf of the company in the regular course of its business, including its membership ledger, books of account, and minute books, may be maintained on any information storage device, method, or one or more electronic networks or databases (including one or more distributed electronic networks or databases); provided that the records so kept can be converted into clearly legible paper form within a reasonable time, and, with respect to the membership ledger, the records so kept comply with the Delaware Limited Liability Company Act. The company shall so convert any records so kept upon the request of any person entitled to inspect such records pursuant to applicable law.

ARTICLE II
The LLC Member

2.1 The Sole LLC Member. The “LLC Member” shall mean any person who maintains a direct ownership interest in the company. The sole LLC Member of the company shall be Miami International Holdings, Inc.

2.2 Annual Meeting; Election of Directors and Other Matters. The annual meeting of the LLC Member shall be held at such place and time as determined by the Board of Directors for the purpose of electing Directors, and for conducting such other business as may properly come before the meeting. Written notice of the annual meeting stating the place, date and hour of the meeting shall be given to the LLC Member not less than ten (10) nor more than sixty (60) days before the date of the meeting.

2.3 Special Meetings. Special meetings of the LLC Member, for any purpose or purposes, may be called by the Chairman of the Board of Directors, the Board of Directors, the Chief Executive Officer or the President, and shall be called by the Secretary at the request in writing of the LLC Member. Written notice of a special meeting stating the place, date and hour of the meeting and the purpose or purposes for which the meeting is called, shall be given to the LLC Member not less than ten (10) nor more than sixty (60) days before the date of the meeting. Business transacted at any special meeting of the LLC Member shall be limited to the purpose(s) stated in the notice of the meeting.

2.4 Action in Lieu of Meeting. Any action upon which a vote of the LLC Member is required or permitted, may be taken without a meeting, without prior notice and without a vote, if a consent in writing, setting forth the action so taken, shall be signed by the LLC Member.

ARTICLE III **Board of Directors**

3.1 General Powers. The business and affairs of the company shall be managed by or under the direction of a Board of Directors, who may exercise all of the powers of the company except as otherwise provided by law or the Certificate of Formation. In the event of a vacancy in the Board of Directors, the remaining directors, except as otherwise provided by law, may exercise the powers of the full Board of Directors until the vacancy is filled.

3.2 Number and Term of Office. The number of directors shall initially be one (1) and thereafter shall be fixed from time to time exclusively by the Board of Directors pursuant to a resolution adopted by a majority of the total number of authorized directors (whether or not there exist any vacancies in previously authorized directorships at the time any such resolution is presented to the Board for adoption). All directors shall hold office until the expiration of the term for which elected and until their respective successors are elected, except in the case of the death, resignation or removal of any director.

3.3 Vacancies and Newly Created Directorships. Newly created directorships resulting from any increase in the authorized number of directors or any vacancies in the Board of Directors resulting from death, resignation, retirement, disqualification or other cause (other than removal from office by a vote of the LLC Member) may be filled only by a majority vote of the directors then in office, though less than a quorum, or by the sole remaining director, and directors so chosen shall hold office for a term expiring at the next annual meeting of the LLC Member. No decrease in the number of directors constituting the Board of Directors shall shorten the term of any incumbent director.

3.4 Resignation. Any director may resign by delivering notice in writing or by electronic transmission to the Chief Executive Officer, Chairman of the Board or Secretary. Such resignation shall be effective upon receipt unless it is specified to be effective at some other time or upon the happening of some other event.

3.5 Removal. Any director, or the entire Board of Directors, may be removed from office at any time, with or without cause, by the LLC Member. Vacancies in the Board of Directors resulting from such removal may be filled by a majority of the directors then in office, though less than a quorum, by the sole remaining director, or by the LLC Member at the next annual meeting or at a special meeting called in accordance with Section 2.3 above. Directors so chosen shall hold office until the next annual meeting of the LLC Member.

3.6 Regular Meetings. Regular meetings of the Board of Directors may be held without notice at such time and place, either within or without the State of Delaware, as shall be determined from time to time by the Board of Directors; provided that any director who is absent when such a determination is made shall be given notice of the determination. A regular meeting of the Board

of Directors may be held without notice immediately after and at the same place as the annual meeting of the LLC Member.

3.7 Special Meetings. Special meetings of the Board of Directors may be called by the Chairman of the Board, the Chief Executive Officer, the Secretary or any director and may be held at any time and place, within or without the State of Delaware.

3.8 Notice of Special Meetings. Notice of any special meeting of directors shall be given to each director by the Secretary or by the officer or one of the directors calling the meeting. Notice shall be duly given to each director by (i) giving notice to such director in person or by telephone, electronic transmission or voice message system at least 24 hours in advance of the meeting, (ii) sending a facsimile, or delivering written notice by hand, to his last known business or home address at least 24 hours in advance of the meeting, or (iii) mailing written notice to his last known business or home address at least three days in advance of the meeting. A notice or waiver of notice of a meeting of the Board of Directors need not specify the purposes of the meeting. Unless otherwise indicated in the notice thereof, any and all business may be transacted at a special meeting.

3.9 Participation in Meetings by Telephone Conference Calls or Other Methods of Communication. Directors or any members of any committee designated by the directors may participate in a meeting of the Board of Directors or such committee by means of conference telephone or other communications equipment by means of which all persons participating in the meeting can hear each other, and participation by such means shall constitute presence in person at such meeting.

3.10 Quorum. A majority of the total number of directors then in office shall constitute a quorum at any meeting of the Board of Directors; provided that in the event that less than a majority of the total authorized directors are then serving, then a majority of the directors then serving, shall constitute a quorum. In the event one or more of the directors shall be disqualified to vote at any meeting, then the required quorum shall be reduced by one for each such director so disqualified; provided, however, that in no case shall less than 1/3 of the number of all authorized directors so fixed constitute a quorum. In the absence of a quorum at any such meeting, a majority of the directors present may adjourn the meeting from time to time without further notice other than announcement at the meeting, until a quorum shall be present. Interested directors may be counted in determining the presence of a quorum at a meeting of the Board of Directors or at a meeting of a committee which authorizes a particular contract or transaction.

3.11 Action at Meeting. At any meeting of the Board of Directors at which a quorum is present, the vote of a majority of those present shall be sufficient to take any action, unless a different vote is specified by law, the Certificate of Formation, the LLC Agreement or these By-Laws.

3.12 Action by Written Consent. Any action required or permitted to be taken at any meeting of the Board of Directors or of any committee of the Board of Directors may be taken without a meeting if all members of the Board or committee, as the case may be, consent to the action in writing or by electronic transmission, and the writings or electronic transmissions are filed with the minutes of proceedings of the Board or committee. Such filing shall be in paper

form if the minutes are maintained in paper form and shall be in electronic form if the minutes are maintained in electronic form.

3.13 Committees. The Board of Directors may designate one or more committees, each committee to consist of one or more of the directors of the company, with such lawfully delegated powers and duties as it therefor confers, to serve at the pleasure of the Board of Directors. The Board of Directors may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee. In the absence or disqualification of a member of a committee, the member or members of the committee present at any meeting and not disqualified from voting, whether or not he, she or they constitute a quorum, may unanimously appoint another member of the Board of Directors to act at the meeting in the place of any such absent or disqualified member. Any such committee, to the extent provided in the resolution of the Board of Directors and subject to the provisions of the Delaware Limited Liability Company Act, shall have and may exercise all the powers and authority of the Board of Directors in the management of the business and affairs of the company and may authorize the seal of the company to be affixed to all papers which may require it. Each such committee shall keep minutes and make such reports as the Board of Directors may from time to time request. Except as the Board of Directors may otherwise determine, any committee may make rules for the conduct of its business, but unless otherwise provided by such rules, its business shall be conducted as nearly as possible in the same manner as is provided in these By-Laws for the Board of Directors.

3.14 Compensation of Directors. Directors may be paid such compensation for their services and such reimbursement for expenses of attendance at meetings as the Board of Directors may from time to time determine. No such payment shall preclude any director from serving the company or any of its parent or subsidiary companies in any other capacity and receiving compensation for such service.

3.15 Nomination of Director Candidates. Nominations for the election of Directors may be made by (i) the Board of Directors or a duly authorized committee thereof or (ii) the LLC Member.

ARTICLE IV **Officers**

4.1 Enumeration. The officers of the company shall consist of a Chief Executive Officer, a Chief Financial Officer, a Secretary and such other officers with such other titles as the Board of Directors shall determine, including, at the discretion of the Board of Directors, a Chairman of the Board. The Board of Directors may appoint such other officers as it may deem appropriate.

4.2 Election. Officers shall be elected annually by the Board of Directors at its first meeting following the annual meeting of the LLC Member. Officers may be appointed by the Board of Directors at any other meeting.

4.3 Qualification. No officer need be a member of the company. Any two or more offices may be held by the same person.

4.4 Tenure. Except as otherwise provided by law, by the Certificate of Formation, the LLC Agreement, or by these By-Laws, each officer shall hold office until his successor is elected and qualified, unless a different term is specified in the vote appointing him, or until his earlier death, resignation or removal.

4.5 Resignation and Removal. Any officer may resign by delivering his written resignation to the company at its principal office or to the Chief Executive Officer or Secretary. Such resignation shall be effective upon receipt unless it is specified to be effective at some other time or upon the happening of some other event. Any officer elected by the Board of Directors may be removed at any time, with or without cause, by the Board of Directors.

4.6 Chairman of the Board. The Board of Directors may appoint a Chairman of the Board. If the Board of Directors appoints a Chairman of the Board, he or she shall perform such duties and possess such powers as are assigned to him by the Board of Directors. Unless otherwise provided by the Board of Directors, if the Chairman of the Board is a director, he or she shall preside at all meetings of the Board of Directors.

4.7 Chief Executive Officer. The Chief Executive Officer shall, subject to the direction of the Board of Directors, have responsibility for the general management of the business and affairs of the company and shall perform all duties and have all powers which are commonly incident to the office of Chief Executive Officer, or which are delegated to him or her by the Board of Directors. Unless otherwise provided by the Board of Directors, the Chief Executive Officer, if he or she is a director, shall preside at all meetings of the Board of Directors. The Chief Executive Officer shall ensure that all orders and resolutions of the Board of Directors are carried into effect. He or she shall have power to sign contracts and other instruments of the company which are authorized and shall have general supervision and direction of all of the other officers, employees and agents of the company other than the Chairman of the Board. The Chief Executive Officer shall perform such other duties and shall have such other powers as the Board of Directors may from time to time prescribe.

4.8 Secretary. The Secretary shall perform such duties and shall have such powers as the Board of Directors or the Chief Executive Officer may from time to time prescribe. In addition, the Secretary shall perform such duties and have such powers as are incident to the office of the Secretary, including, without limitation, the duty and power to give notices of all meetings of the LLC Member and special meetings of the Board of Directors, to keep a record of the proceedings of all meetings of the LLC Member and the Board of Directors, to maintain a membership ledger and prepare lists of members and their addresses as required, to be custodian of corporate records and the company seal and to affix and attest to the same on documents.

4.9 Chief Financial Officer. The Chief Financial Officer shall perform such duties and have such powers as are incident to the office of the Chief Financial Officer, including without limitation, the duty and power to keep and be responsible for all funds and securities of the company, to maintain the financial records of the company, to deposit funds of the company in depositories as authorized, to disburse such funds as authorized, to make proper accounts of such funds, and to render as required by the Board of Directors accounts of all such transactions and of the financial condition of the company.

4.10 Salaries. Officers of the company shall be entitled to such salaries, compensation or reimbursement as shall be fixed or allowed from time to time by the Board of Directors.

4.11 Delegation of Authority. The Board of Directors may from time to time delegate the powers or duties of any officer to any other officers or agents, notwithstanding any provision hereof.

ARTICLE V **General Provisions**

5.1 Fiscal Year. The fiscal year of the company shall be as fixed by the Board of Directors.

5.2 Company Seal. The company seal, if any, shall be in such form as shall be approved by the Board of Directors.

5.3 Waiver of Notice. Whenever any notice whatsoever is required to be given by law, by the Certificate of Formation or by these By-Laws, a waiver of such notice either in writing signed by the person entitled to such notice or such person's duly authorized attorney, or by electronic transmission or any other method permitted under the Delaware Limited Liability Company Act, whether before, at or after the time stated in such waiver, or the appearance of such person or persons at such meeting in person or by proxy, shall be deemed equivalent to such notice.

5.4 Actions with Respect to Securities of Other Corporations. Except as the Board of Directors may otherwise designate, the Chief Executive Officer or any officer of the company authorized by the Chief Executive Officer shall have the power to vote and otherwise act on behalf of the company, in person or proxy, and may waive notice of, and act as, or appoint any person or persons to act as, proxy or attorney-in-fact to this company (with or without power of substitution) at any meeting of stockholders or shareholders (or with respect to any action of stockholders) of any other corporation or organization, the securities of which may be held by this company and otherwise to exercise any and all rights and powers which this company may possess by reason of this company's ownership of securities in such other corporation or other organization.

5.5 Evidence of Authority. A certificate by the Secretary as to any action taken by the LLC Member, directors, a committee or any officer or representative of the company shall as to all persons who rely on the certificate in good faith be conclusive evidence of such action.

5.6 Certificate of Formation. All references in these By-Laws to the Certificate of Formation shall be deemed to refer to the Certificate of Formation of the company as amended and in effect from time to time.

5.7 LLC Agreement. All references in these By-Laws to the LLC Agreement shall be deemed to refer to the Limited Liability Company Agreement of the company as amended and in effect from time to time. In the event of any inconsistency between the LLC Agreement and these By-Laws, the provision of the LLC Agreement shall control.

5.8 Severability. Any determination that any provision of these By-Laws is for any reason inapplicable, illegal or ineffective shall not affect or invalidate any other provision of these By-Laws.

5.9 Pronouns. All pronouns used in these By-Laws shall be deemed to refer to the masculine, feminine or neuter, singular or plural, as the identity of the person or persons may require.

5.10 Notices. Except as otherwise specifically provided herein or required by law, all notices required to be given to the LLC Member, or any director, officer, employee or agent shall be in writing and may in every instance be effectively given by hand delivery to the recipient thereof, by depositing such notice in the mails, postage paid, or by sending such notice by facsimile or other electronic transmission in the manner provided in the Delaware Limited Liability Company Act, or by commercial courier service. Any such notice shall be addressed to such LLC Member, director, officer, employee or agent at his or her last known address as the same appears on the books of the company. The time when such notice shall be deemed to be given shall be the time such notice is received by such LLC Member, director, officer, employee or agent, or by any person accepting such notice on behalf of such person, if delivered by hand, facsimile, other electronic transmission or commercial courier service, or the time such notice is dispatched, if delivered through the mails.

5.11 Reliance Upon Books, Reports and Records. Each director, each member of any committee designated by the Board of Directors, and each officer of the company shall, in the performance of his duties, be fully protected in relying in good faith upon the books of account or other records of the company, including reports made to the company by any of its officers, by an independent certified public accountant, or by an appraiser selected with reasonable care.

5.12 Time Periods. In applying any provision of these By-Laws which require that an act be done or not done a specified number of days prior to an event or that an act be done during a period of a specified number of days prior to an event, calendar days shall be used, the day of the doing of the act shall be excluded, and the day of the event shall be included.

5.13 Facsimile Signatures and Electronic Transmission. In addition to the provisions for use of facsimile signatures elsewhere specifically authorized in these By-Laws, facsimile signatures or signature by electronic transmission (such as DocuSign) of any officer or director of the company may be used whenever and as authorized by the Board of Directors or a committee thereof.

ARTICLE VI **Amendments**

6.1 By LLC Member and Board of Directors. Except as is otherwise set forth in these By-Laws, these By-Laws may be altered, amended, or repealed, or new By-Laws may be adopted, (i) by the written consent of the LLC Member, or (ii) at any regular or special meeting of the Board of Directors by a resolution adopted by the Board of Directors.

ARTICLE VII
Indemnification of Directors and Officers

7.1 Right to Indemnification. Each person who was or is made a party or is threatened to be made a party to or is involved in any action, suit or proceeding, whether civil, criminal, administrative or investigative (each a “proceeding”), by reason of the fact that he or she or a person of whom he or she is the legal representative, is or was a director or officer of the company or is or was serving at the request of the company as a director or officer of another corporation, or as a controlling person of a partnership, joint venture, trust or other enterprise, including service with respect to employee benefit plans, whether the basis of such proceeding is alleged action in an official capacity as a director or officer, or in any other capacity while serving as a director or officer, shall be indemnified and held harmless by the company to the fullest extent authorized by the Delaware Limited Liability Company Act, as the same exists or may hereafter be amended (but, in the case of any such amendment, only to the extent that such amendment permits the company to provide broader indemnification rights than said Act permitted the company to provide prior to such amendment) against all expenses, liability and loss reasonably incurred or suffered by such person in connection therewith and such indemnification shall continue as to a person who has ceased to be a director or officer and shall inure to the benefit of his or her heirs, executors and administrators; provided, however, that except as provided in Section 7.2 of this Article VII, the company shall indemnify any such person seeking indemnity in connection with a proceeding (or part thereof) initiated by such person only if (a) such indemnification is expressly required to be made by law, (b) the proceeding (or part thereof) was authorized by the Board of Directors of the company, (c) such indemnification is provided by the company, in its sole discretion, pursuant to the powers vested in the company under the Delaware Limited Liability Company Act, or (d) the proceeding (or part thereof) is brought to establish or enforce a right to indemnification under an indemnity agreement or any other statute or law or otherwise as required under the Delaware Limited Liability Company Act. The rights hereunder shall be contract rights and shall include the right to be paid expenses incurred in defending any such proceeding in advance of its final disposition; provided, however, that, unless the Delaware Limited Liability Company Act then so prohibits, the payment of such expenses incurred by a director or officer of the company in his or her capacity as a director or officer (and not in any other capacity in which service was or is tendered by such person while a director or officer, including, without limitation, service to an employee benefit plan) in advance of the final disposition of such proceeding, shall be made only upon delivery to the company of an undertaking, by or on behalf of such director or officer, to repay all amounts so advanced if it should be determined ultimately that such director or officer is not entitled to be indemnified under this Section or otherwise.

7.2 Right of Claimant to Bring Suit. If a claim under Section 7.1 is not paid in full by the company within 90 days after a written claim has been received by the company, the claimant may at any time thereafter bring suit against the company to recover the unpaid amount of the claim and, if such suit is not frivolous or brought in bad faith, the claimant shall be entitled to be paid also the expense of prosecuting such claim. It shall be a defense to any such action (other than an action brought to enforce a claim for expenses incurred in defending any proceeding in advance of its final disposition where the required undertaking, if any, has been tendered to this company) that the claimant has not met the standards of conduct which make it permissible under the Delaware Limited Liability Company Act for the company to indemnify the claimant for the amount claimed. Neither the failure of the company (including its Board of Directors, independent

legal counsel, or the LLC Member) to have made a determination prior to the commencement of such action that indemnification of the claimant is proper in the circumstances because he or she has met the applicable standard of conduct set forth in the Delaware Limited Liability Company Act, nor an actual determination by the company (including its Board of Directors, independent legal counsel or the LLC Member) that the claimant has not met such applicable standard of conduct, shall be a defense to the action or create a presumption that claimant has not met the applicable standard of conduct.

7.3 Indemnification of Employees and Agents. The company may, to the extent authorized from time to time by the Board of Directors, grant rights to indemnification, and to the advancement of related expenses, to any employee or agent of the company to the fullest extent of the provisions of this Article VII with respect to the indemnification of and advancement of expenses to directors and officers of the company.

7.4 Non-Exclusivity of Rights. The rights conferred on any person in Sections 7.1 and 7.2 shall not be exclusive of any other right which such persons may have or hereafter acquire under any statute, provision of the Certificate of Formation, these By-Laws, LLC Agreement, vote of the LLC Member or disinterested directors or otherwise.

7.5 Indemnification Contracts. The Board of Directors is authorized to enter into a contract with any director, officer, employee or agent of the company, or any person serving at the request of the company as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, including employee benefit plans, providing for indemnification rights equivalent to or, if the Board of Directors so determines, greater than, those provided for in this Article VII.

7.6 Insurance. The company may maintain insurance to the extent reasonably available, at its expense, to protect itself and any such director, officer, employee or agent of the company or another corporation, partnership, joint venture, trust or other enterprise against any such expense, liability or loss, whether or not the company would have the power to indemnify such person against such expense, liability or loss under the Delaware Limited Liability Company Act

7.7 Effect of Amendment. Any amendment, repeal or modification of any provision of this Article VII by the LLC Member and the directors of the company shall not adversely affect any right or protection of a director or officer of the company existing at the time of such amendment, repeal or modification.

Effective Date: December 9, 2022

**LIMITED LIABILITY COMPANY AGREEMENT
OF
M 7 HOLDINGS, LLC**

The undersigned is executing this Limited Liability Company Agreement (the “Agreement”) as of December 9, 2022 for the purpose of forming a limited liability company (the “Company”) pursuant to the provisions of the Delaware Limited Liability Company Act, 6 Del. C. § 18-101 et seq., as amended from time to time (the “Act”), and does hereby agree as follows:

1. **Formation.** A certificate of formation of the Company (the “Certificate”) was executed and filed with the Office of the Secretary of State of the State of Delaware on November 15, 2022.

2. **Name.** The name of the limited liability company shall be “M 7 Holdings, LLC”, or such other name as the Member may from time to time hereafter designate.

3. **Definitions.** Capitalized terms not otherwise defined herein shall have the meanings set forth therefor in Section 18-101 of the Act.

4. **Purpose.** The Company is formed for the purpose of engaging in any lawful business permitted by the Act or the laws of any jurisdiction in which the Company may do business. The Company shall have the power to engage in all activities and transactions which the Member deems necessary or advisable in connection with the foregoing.

5. **Offices.** The principal place of business and office of the Company shall be located at, and the Company’s business shall be conducted from, such place or places as the Member may designate from time to time.

The registered office of the Company in the State of Delaware shall be located at c/o The Corporation Trust Company, Corporation Trust Center, 1209 Orange Street, Wilmington, DE 19801. The name and address of the registered agent of the Company for service of process on the Company in the State of Delaware shall The Corporation Trust Company, Corporation Trust Center, 1209 Orange Street, Wilmington, DE 19801.

6. **Member.** Miami International Holdings, Inc. is the sole member of the Company (the “Member”) holding 100% of the membership interests of the Company. The mailing address of the Member is 7 Roszel Road, Suite 1A, Princeton, NJ 08504.

7. **Term.** The term of the Company shall commence on the date of filing of the certificate of formation of the Company in accordance with the Act and shall continue until the Company is dissolved and its affairs are wound up in accordance with Section 17 of this Agreement and a certificate of cancellation is filed in accordance with the Act.

8. **Board of Directors; Delegation of Authority and Duties.**

(a) Member and Board of Directors. The Member, acting through the Board (defined below), shall manage and control the business and affairs of the Company, and shall possess all rights and powers as provided in the Act and otherwise by law. Except as otherwise expressly provided for herein, the Member hereby consents to the exercise by the Board of all such powers and rights conferred on them by the Act with respect to the management and control of the Company. Notwithstanding the foregoing and except as explicitly set forth in this Agreement, if a vote, consent or approval of the Member is required by the Act or other applicable law with respect to any act to be taken by the Company or matter considered by the Board, the Member agrees that it shall be deemed to have consented to or approved such act or voted on such matter in accordance with a vote of the Board on such act or matter.

(b) Delegation by Board. The Board shall have the power and authority to delegate to one or more other persons the Board's rights and powers to manage and control the business and affairs of the Company, including to delegate to agents and employees of the Member, a Director (as defined below) or the Company (including Officers), and to delegate by a management agreement or another agreement with, or otherwise to, other persons. The Board may authorize any person (including, without limitation, the Member or any Officer or Director) to enter into and perform under any document on behalf of the Company.

(c) Committees. The Board may, from time to time, designate one or more committees, each of which shall be comprised of at least two Directors. Any such committee, to the extent provided in the enabling resolution and until dissolved by the Board, shall have and may exercise any or all of the authority of the Board. At every meeting of any such committee, the presence of a majority of all the representatives thereof shall constitute a quorum, and the affirmative vote of a majority of the representatives present shall be necessary for the adoption of any resolution. The Board may dissolve any committee at any time, unless otherwise provided in this Agreement.

9. **Establishment of Board of Directors.**

(a) Directors. There shall be established a Board of Directors (the "Board") composed of not less than (1) and no more than twenty-one (21) persons as determined from time to time by the Member ("Directors"), each of whom shall be elected by the Member. Any Director may be removed from the Board at any time by the Member. Each Director shall remain in office until his or her death, resignation or removal. In the event of death, resignation or removal of a Director, the party or parties, as applicable, which appointed such Director shall fill the vacancy created. Notwithstanding anything in this Agreement to the contrary, Directors shall not be deemed to be "members" or "managers" (as such terms are defined in the Act) of the Company.

(b) No Individual Authority. No Director has the authority or power to act for or on behalf of the Company, to do any act that would be binding on the Company or to make any expenditures or incur any obligations on behalf of the Company or authorize any of the foregoing, other than acts that are authorized by the Board.

(c) **Chairman.** The Board shall designate a Director to serve as chairman. The chairman shall, unless a majority of Directors present determine otherwise, preside at all meetings of the Board. If the chairman is absent at any meeting of the Board, a majority of the Directors present shall designate another Director to serve as interim chairman for that meeting.

10. **Officers.** The Member may, from time to time as it deems advisable, designate natural persons as officers of the Company (the “Officers”) or successor Officers of the Company and assign titles to any such person. Unless the Member decides otherwise, if the title is one commonly used for officers of a business corporation formed under the Delaware General Corporation Law, the assignment of such title shall constitute the delegation to such person of the authorities and duties that are normally associated with that office. Any delegation pursuant to this Section 8 may be revoked at any time by the Member. An Officer may be removed with or without cause at any time by the Member.

11. **Advisory Board.** The Member may appoint any person or persons to act in an advisory capacity to the Company. Such a group shall be known as the Advisory Board.

12. **Capital Contributions.** The Member shall make capital contributions to the Company from time to time, which amounts shall be set forth in the books and records of the Company.

13. **Transfers of Member Interest.** The Member may sell, assign, pledge or otherwise transfer or encumber (collectively, a “Transfer”) any of its Limited Liability Company Interest in the Company to any Person so long as such Transfer is in writing.

14. **Resignation.** The Member shall have the right to resign from the Company so long as such resignation is in writing. The provisions hereof with respect to distributions upon resignation are exclusive and no Member shall be entitled to claim any further or different distribution upon resignation under Section 18-604 of the Act or otherwise.

15. **Allocations and Distributions.** Distributions of cash or other assets of the Company shall be made at such times and in such amounts as the Member may determine. Distributions shall be made to (and profits and losses of the Company shall be allocated among) the Member.

16. **Return of Capital.** The Member has the right to receive any distributions which include a return of all or any part of such Member’s capital contribution, provided that upon the dissolution and winding up of the Company, the assets of the Company shall be distributed as provided in Section 18-804 of the Act.

17. **Dissolution.** The Company shall be dissolved and its affairs wound up upon the occurrence of an event causing a dissolution of the Company under Section 18-801 of the Act, except the Company shall not be dissolved upon the occurrence of an event that terminates the continued membership of a Member if (i) at the time of the occurrence of such event there are at least two Members of the Company, or (ii) within ninety (90) days after the occurrence of such event, all remaining Members agree in writing to continue the business of the Company and to the

appointment, effective as of the date of such event, of one or more additional Members. In the event of dissolution, the Company shall conduct only such activities as are necessary to wind up its affairs (including the sale of the assets of the Company in an orderly manner), and the assets of the Company shall be applied in the manner, and in the order of priority set forth in Section 18-804 of the Act.

18. **Amendments.** This Agreement may be amended only upon the written consent of the Member.

19. **Other Business.** The Member may engage in or possess an interest in other business ventures of every kind and description, independently or with others. The Company shall not have any rights in or to such independent ventures or the income or profits therefrom by virtue of this Agreement.

20. **Limited Liability.** The Member shall not have any liability for the debts, obligations or liabilities of the Company except to the extent provided by the Act.

21. **Exculpation; Indemnification.** Neither the Member, the Officers nor any of their respective affiliates or agents (collectively, "Covered Persons") shall be liable to the Company or any other person or entity who has an interest in the Company for any loss, damage or claim incurred by reason of any act or omission performed or omitted by such Covered Person in good faith on behalf of the Company and in a manner reasonably believed to be within the scope of the authority conferred on such Member or Officer, as applicable, by this Agreement. To the fullest extent permitted by applicable law, each Covered Person shall be entitled to indemnification from the Company for any loss, damage or claim incurred by such Covered Person by reason of any act or omission performed or omitted by such Covered Person in good faith on behalf of the Company and in a manner reasonably believed to be within the scope of the authority conferred on such Member or Officer, as applicable, by this Agreement; provided, however, that any indemnity under this Section 21 shall be provided out of and to the extent of Company assets only, and neither the Member nor the Officer, as applicable, nor any other Covered Person, shall have personal liability on account thereof.

22. **Banking Matters.** The Member and each Officer and any agent or employee of the Company, or other person designated by such Member or Officer is hereby authorized and empowered (A) to (i) establish one or more domestic or international accounts (including but not limited to, depository, checking, disbursement, custodian, or investment accounts, and other accounts as deemed necessary or expeditious for business purposes of the Company) ("Accounts"), in the name of the Company with any bank, trust company, savings and loan institution, brokerage firm or other financial institution which said Member or Officer shall from time to time designate as a depository of funds, securities or other property of the Company, for any purpose and on terms and conditions deemed appropriate by such person on behalf of the Company; and (ii) close Accounts of the Company now or hereafter established; and (B) to assign, limit or revoke any and all authority of any agent or employee of the Company, or other person designated by such Member or Officer to (i) sign checks, drafts and orders for the payment of money drawn on the Company's Accounts, and all notes of the Company and all acceptances and endorsements of the Company; (ii) execute or initiate electronic fund transfers; (iii) execute or initiate foreign currency

exchange transactions; (iv) execute or initiate the investment of monies; and (v) initiate requests for information for any Account of the Company.

24. **Amendment**. This Agreement may only be amended by a writing duly signed by the Member.

25. **Governing Law**. This Agreement shall be governed by, and construed under, the laws of the State of Delaware, without regard to conflict of law rules.

IN WITNESS WHEREOF, the undersigned has duly executed this Agreement as of the date first written above.

MIAMI INTERNATIONAL HOLDINGS, INC.

By: /s/ Thomas P. Gallagher
THOMAS P. GALLAGHER
Chairman and Chief Executive Officer
7 Roszel Road, Suite 1A
Princeton, NJ 08540

State of Delaware
Secretary of State
Division of Corporations
Delivered 01:11 PM 04/08/2014
FILED 01:11 PM 04/08/2014
SRV 140443131 - 5513425 FILE

STATE OF DELAWARE
LIMITED LIABILITY COMPANY
CERTIFICATE OF FORMATION

LEDGERX LLC

- FIRST: The name of the Limited Liability Company is LedgerX LLC.
- SECOND: The name of the Registered Agent is The Corporation Trust Company whose address in the State of Delaware is Corporation Trust Center, 1209 Orange Street, County of New Castle, Wilmington, 19801.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Formation this 8th day of April, 2014.

By. Jenny E. Kamachaitis
Authorized Person

Name: Jenny E. Kamachaitis

**SECOND AMENDED AND RESTATED
LIMITED LIABILITY COMPANY AGREEMENT
OF
LEDGERX LLC**

This Second Amended and Restated Limited Liability Company Agreement (as amended, restated or otherwise modified, this “Agreement”) of LedgerX LLC (the “Company”) between the Company and M 7 Holdings, LLC, a Delaware limited liability company (the “Current Member”), is entered into as of July 31, 2023, pursuant to the provisions of the Delaware Limited Liability Company Act (6 Del. C. Sections 18-101, et seq.) (as amended from time to time, the “Act”), on the following terms and conditions that appear below. This Agreement amends and restates in its entirety the Amended and Restated Limited Liability Company Agreement of the Company dated September 29, 2014.

**SECTION 1
DEFINED TERMS**

The following capitalized terms used in this Agreement shall have the meanings specified in this Section 1. Other terms used in this Agreement are defined in the Rules, and those terms shall have the meanings respectively ascribed to them therein.

“Act” has the meaning set forth in the Preamble.

“Agreement” has the meaning set forth in the Preamble.

“Board” has the meaning set forth in Section 5.1.

“Capital Transaction” means any transaction not in the ordinary course of business which results in the Company's receipt of cash or other consideration other than Capital Contributions, including, without limitation, proceeds of sales or exchanges or other dispositions of assets not in the ordinary course of business, the financing or refinancing of Company property, condemnation of Company assets and recovery of substantial amounts of insurance proceeds from casualty loss.

“Certificate” has the meaning set forth in Section 2.1.

“CFTC” means the U.S. Commodity Futures Trading Commission or any successor thereto with similar regulatory authority over the Company and its business, activity, property, or assets.

“Code” means the Internal Revenue Code of 1986, as amended, or any corresponding provision of any succeeding law.

“Company” has the meaning set forth in the Preamble.

“Covered Person” means any current or former Member, Director, or Officer and, with respect to each such Person, such Person’s affiliates, officers, directors, liquidators, partners,

stockholders, managers, members, employees, heirs, executors, administrators, personal and legal representatives, successors in interest, and permitted assigns.

“**Current Member**” has the meaning set forth in the Preamble.

“**Director**” has the meaning set forth in Section 5.1.

“**Member**” means the Current Member and each Person who becomes a party to this Agreement by signing a joinder agreement as a holder of a Unit.

“**Membership Rights**” means all of the rights of a Member, including, but not limited to, a Member’s: (a) Units; (b) right to inspect the Company’s books and records; and (c) right to participate in the management of and vote on matters coming before the Members entitled to vote thereon as provided in this Agreement.

“**Net Capital Proceeds**” means the proceeds from a Capital Transaction reduced by (i) expenditures incurred to effect the Capital Transaction, (ii) expenditures for the recovery, repair, restoration or replacement of any asset damaged or disposed of in the Capital Transaction, (iii) amounts paid on any loans or other obligations of the Company that became due, or that the Board deems it appropriate to pay, as the result of the Capital Transaction, and (iv) such reserves for capital improvements and/or replacements or repairs and/or to meet anticipated expenses as the Board deems to be reasonably necessary for the efficient conduct of the Company’s business.

“**Net Cash Flow**” means, at any time, all cash funds or other liquid assets of the Company derived from operations, without reduction for any non-cash charges, but reduced by funds used to pay current operating expenses and to pay or increase reserves for future expenses, debt service, capital improvements and replacements, in each case as determined by the Board to be appropriate. Net Cash Flow shall be increased by any reduction of previously established reserves. Net Cash Flow shall not include Net Capital Proceeds.

“**Notice**” has the meaning set forth in Section 9.5.

“**Officers**” has the meaning set forth in Section 5.10.

“**Person**” means any natural person, general partnership, limited partnership, joint venture, corporation, limited liability company, trust, estate, sole proprietorship, unincorporated association, employee organization, mutual company, joint stock company, firm, institution, governmental organization or agency, or other entity.

“**Public Director**” has the meaning set forth in Section 5.3(a).

“**Regulatory Requirements**” means any applicable law (including, but not limited to, the Act), rules, regulations, or other requirements imposed by any governmental organization or agency that has authority or jurisdiction over the Company or its business, activities, property, or assets, including, but not limited to, the CFTC.

“**Rules**” has the meaning set forth in Section 2.10.

“**Secretary of State**” has the meaning set forth in Section 2.1.

“**Third Party**” means any Person, or group of Persons acting as a group, in which the then-current equity owners of the Company, their family members and/or affiliates of such equity owners and/or family members do not, directly or indirectly, (i) own more than fifty percent (50%) of the value of equity interests or (ii) have the right to exercise voting control.

“**Transfer**” means, when used as a noun, any voluntary sale, hypothecation, pledge, assignment, attachment, or other transfer, and when used as a verb, means voluntarily to sell, hypothecate, pledge, assign, or otherwise transfer.

“**Units**” mean the membership interests in the Company, representing all rights and duties of a Member of the Company, including the right to a distributive share of the capital, profits and losses of the Company, and the right to receive distributions from the Company, subject to all the provisions of this Agreement and the Act.

“**Withdrawal**” means a Member’s dissociation from the Company as such by any means; *provided that* the bankruptcy or insolvency of a Member shall not automatically constitute a Withdrawal.

SECTION 2

FORMATION, NAME, PURPOSE, TERM, AND OFFICE

2.1. **FORMATION**. The Company has been formed as a limited liability company (and not a partnership) pursuant to the provisions of the Act by the filing of a Certificate of Formation of the Company (the “Certificate”) with Secretary of State of the State of Delaware (the “Secretary of State”) on April 8, 2014.

2.2. **NAME OF THE COMPANY**. The name of the Company shall be “LedgerX LLC”. The Company may do business and conduct its activities under that name, and under any other name or names which the Board may, subject to Regulatory Requirements, determine. If the Company does business or conducts activities under a name other than that set forth in the Certificate, then the Company shall file a trade name certificate as required by Regulatory Requirements. The Company shall hold all of its property and assets in the name of the Company and not in the name of any Member.

2.3. **PURPOSE**. The purpose of the Company shall be to engage in any lawful business or other activities for which a limited liability company may be organized under the Act, including, but not limited to, the operation of an exchange and clearing organization registered with the CFTC for crypto currency derivatives, and to do any and all acts and things that may be necessary or convenient to the foregoing, including, but not limited to, the promotion and conduct of the business and activities of the Company or the ownership and maintenance of its property and assets.

2.4. **POWERS.** The Company shall possess and may exercise all of the powers and privileges granted by the Act, all other Regulatory Requirements, and this Agreement, together with any powers incidental thereto, so far as such powers and privileges are necessary or convenient to the business, activities, property, or assets of the Company.

2.5. **TERM.** The duration of the Company shall be perpetual, unless its existence is terminated pursuant to Section 7 of this Agreement.

2.6. **PRINCIPAL OFFICE.** The principal office of the Company shall be at such location as may be designated by the Board from time to time.

2.7. **REGISTERED OFFICE; REGISTERED AGENT.** The registered office of the Company required by the LLC Act to be maintained in the State of Delaware shall be 1209 Orange Street in the City of Wilmington, County of New Castle, ZIP Code 19801 or such other office as the Board of Directors may designate from time to time. The registered agent for the Company shall be The Corporation Trust Company or such other registered agent as the Board of Directors may designate from time to time.

2.8. **QUALIFICATION.**

(a) **QUALIFICATION WITH DELAWARE.** The Certificate has been filed in the office of the Secretary of State in accordance with the provisions of the Act. The Company shall take any and all other actions reasonably necessary to perfect and maintain the status of the Company under the laws of the State of Delaware. The Company shall prepare and file amendments to the Certificate whenever required by the Act.

(b) **QUALIFICATION WITH OTHER JURISDICTIONS AND AGENCIES.** The Company shall execute and file such forms or certificates and take any and all other actions as may be reasonably necessary or advisable to perfect and maintain the status of the Company under the Regulatory Requirements of any other states, jurisdictions, or governmental organizations or agencies with authority or jurisdiction over the Company or its business, activities, property, or assets.

2.9 **RESERVATION OF OTHER BUSINESS AND OPPORTUNITIES.** Except and solely to the extent that any business or other opportunities of any Member are actually exploited by the Company, no business or other opportunities of a Member shall be deemed the property of the Company. A Member may engage in or possess an interest in any business or other opportunity, independently or with others, of any nature or description, even if such business or other opportunity is in direct competition with the business or activities of the Company, and the Company shall have no rights by virtue hereof in or to such other business or other opportunity, or to the income or profits derived therefrom.

2.10 **THE RULES.** In addition to the terms and conditions of this Agreement, the operation and management of the business and affairs of the Company, the conduct of its activities, and the ownership and maintenance of its property and assets shall be subject to the Rules of LedgerX LLC as in effect from time to time (the "Rules"). To the extent there is any conflict

between the Rules and this Agreement, the Agreement shall govern with respect to the subject matter hereof.

SECTION 3
MEMBERS, CAPITAL, AND LOANS

3.1. **MEMBERSHIP.**

(a) **CURRENT MEMBER; UNITS.** The name, business address, and Units of the Current Member are set forth on Exhibit A to this Agreement.

(b) **RESTRICTION ON OWNERSHIP.** Membership in the Company shall be restricted or conditioned to the extent required by the Rules or Regulatory Requirements from time to time.

(c) **ADDITIONAL MEMBERS; VOTING INTERESTS.** Additional Members may be admitted to the Company upon signing a joinder agreement to this Agreement on such terms and conditions as may be approved by the Board and, as applicable, the Members. Unless named in this Agreement or admitted to the Company as a Member as provided herein, no Person shall be considered a Member. The Company shall not be required to deal with any other Person by reason of an assignment of a Unit by a Member or by reason of the bankruptcy of a Member, except as otherwise provided in this Agreement or the Act. The Units of the Member shall be voting interests.

3.2. **CAPITAL CONTRIBUTIONS.** Any Member may make capital contributions to the Company at any time as determined and approved by the Board. No interest shall accrue on any contribution, and no Member shall have any right to withdraw or be repaid any contribution except as provided herein. The provisions of this Agreement are intended to benefit the Members and, to the fullest extent permitted by Regulatory Requirements, shall not be construed as conferring any benefit upon any creditor of the Company (and no such creditor of the Company shall be a third-party beneficiary of this Agreement), and no Member shall have any duty or obligation to any creditor of the Company, including, but not limited to, making any contribution to the Company or responding to any call for capital, pursuant to this Agreement.

3.3. **LOANS TO AND BUSINESS WITH THE COMPANY.** Except as provided in Regulatory Requirements, any Member may, at any time, make or cause a loan to be made to, or assume one or more obligations of, provide collateral for, or transact other business or activities with, the Company in any amount and upon any terms which the Board and the Member may agree, and such Member shall have the same rights and obligations with respect to any such matter as a Person who is not a Member.

SECTION 4
DISTRIBUTIONS

4.1 **NET CASH FLOW.** From time to time as it determines to be appropriate, the Board shall determine whether there is any Net Cash Flow available for distribution. If the Board

determines that Net Cash Flow is available for distribution, it shall cause the Company to distribute such Net Cash Flow among the Members in proportion to their relative ownership of Units.

4.2 **NET CAPITAL PROCEEDS.** Within a reasonable time after the occurrence of a Capital Transaction, the Board shall determine the amount of Net Capital Proceeds available for distribution, if any, and shall distribute Net Capital Proceeds in the following manner and/or order of priority:

(i) First, to the extent that the Capital Account balances of the Members are not in proportion to their relative ownership of Units, funds shall be distributed to those Members with Capital Account balances that are proportionately higher than their relative ownership of Units, in portion to such excess Capital Account balances, until all Capital Account balances have been brought into proportion with the Members' relative ownership of Units; and

(ii) Thereafter, funds shall be distributed among the Members in proportion to their relative ownership of Units.

4.3 **LIMITATION ON DISTRIBUTIONS.** Notwithstanding any provision to the contrary contained in this Agreement, the Company shall not make any distribution to any Member unless, after the distribution is made, the assets of the Company are in excess of the liabilities of the Company and such distribution would not violate this Agreement or Regulatory Requirements.

SECTION 5 **MANAGEMENT POWERS AND AUTHORITY, DUTIES, AND LIABILITIES**

5.1. **ESTABLISHMENT OF THE BOARD.** The board of directors of the Company (the "Board") is hereby established and shall be composed of natural Persons (each such Person, a "Director") who shall be elected or appointed in accordance with the provisions of this Section 5 and the Act. The business and affairs of the Company shall be managed, operated, and controlled by or under the direction of the Board, and the Board shall have, and is hereby granted, the full and complete power and authority for, on behalf of, and in the name of the Company to take such actions as it may deem necessary or advisable to carry out any and all of the purposes of the Company, subject only to the terms of this Agreement (including, but not limited to, the matters that must be approved by a vote of the Members as set forth in Exhibit B) and the Act.

5.2. **QUALIFICATIONS OF ALL DIRECTORS.** Each Person elected or appointed a Director, prior to serving on the Board, shall certify in writing to the Company that he (a) is not subject to a statutory disqualification under Section 8a(2) of the Commodity Exchange Act, as amended, (b) does not have a history of disciplinary offenses as defined in CFTC Regulation 1.63(a)(6), and (c) meets the other qualifications set forth in Rule 2.4 of the Rules.

5.3. **BOARD COMPOSITION; VACANCIES.**

(a) **BOARD COMPOSITION.** The Directors shall be elected by the Members. Each Director shall hold office until such Director's successor is elected or appointed and qualified or until the earlier death, resignation, or removal of such Director. The Board and

the Members shall take such actions as may be required to ensure that the number of Directors constituting the Board is at all times at least five (as such number shall be determined by the Board, from time to time), which shall include natural Persons who are Public Directors in at least the number and percentage required by the Rules or Regulatory Requirements. For purposes of this Agreement, a “Public Director” means any Director who has been found by the Board, which finding shall be reflected in the Company’s records, to have no Material Relationship (as defined in the Rules) with the Company, and otherwise meets Regulatory Requirements. The Board shall elect a Director to serve as Chairman of the Board, who need not be a Public Director.

(b) **VACANCIES**. In the event that a vacancy is created on the Board at any time due to the death, disability, retirement, resignation, or removal of a Director, then the Board (by action of the remaining Directors (even if less than a quorum)) or the Members shall appoint a natural Person to fill the vacancy (subject to the other provisions of this Section 5). If the vacancy is for a seat filled by a Public Director, the Board or the Members, as applicable, shall appoint a natural Person that satisfies the definition of Public Director.

5.4. **RESIGNATION; REMOVAL**.

(a) **RESIGNATION**. A Director may resign at any time from the Board by delivering a written resignation to the Board. Any such resignation shall be effective upon receipt thereof unless it is specified to be effective at some other time or upon the occurrence of some other event. The Board’s acceptance of a resignation shall not be necessary to make it effective.

(b) **REMOVAL**. A Director may be removed at any time from the Board, with or without cause, by vote of a majority of the Directors then in office or by the Members .

5.5. **MEETINGS**.

(a) **GENERALLY**. The Board shall meet at such time and at such place as the Board may designate. Meetings of the Board may be held either in person, at the offices of the Company or such other place (either within or outside the State of Delaware) as may be determined from time to time by the Board, or by means of telephone, video conference, or other communications device that permits all Directors and other Persons participating in the meeting to hear each other, and a Director’s participation in a meeting by such means shall constitute attendance in person at such meeting. Except as provided in Section 5.5(b), written notice of each meeting of the Board shall be given to each Director at least 24 hours prior to such meeting.

(b) **SPECIAL MEETINGS**. Special meetings of the Board shall be held on the call of the Chairman of the Board, the Chief Executive Officer, or any two Directors upon at least five days’ written notice (if the meeting is to be held in person) or upon 24 hours’ written notice (if the meeting is to be held by telephone, video conference, or other communication device) to the Directors, or upon such shorter notice as may be approved by all of the Directors then in office or is practicable in the case of an Emergency (as defined in the Rules).

(c) **ATTENDANCE AND WAIVER OF NOTICE**. Any Director may waive notice as to such Director. Attendance by a Director at any meeting shall constitute a waiver of

notice of such meeting, except where a Director attends a meeting solely for the express purpose of objecting to the transaction of any business on the ground that the meeting is not lawfully called or convened. Neither the business to be transacted at, nor the purpose of, any regular or special meeting of the Board need be specified in the notice or waiver of notice of such meeting.

5.6. **QUORUM; MANNER OF ACTING.**

(a) **QUORUM.** A majority of the Directors serving on the Board, including at least one Public Director, shall constitute a quorum for the transaction of business of the Board. At all times when the Board is conducting business at a meeting of the Board, a quorum of the Board must be present at such meeting. If a quorum shall not be present at any meeting of the Board, then the Directors present at the meeting may adjourn the meeting from time to time, without notice other than announcement at the meeting, until a quorum shall be present.

(b) **BINDING ACT.** Each Director shall have one vote on all matters submitted to the Board (or any committee or subcommittee of the Board of which he is a member). With respect to any matter before the Board (or any committee or subcommittee), the act of a majority of the Directors constituting a quorum shall be the act of the Board (or committee or subcommittee).

5.7. **ACTION BY WRITTEN CONSENT.** Notwithstanding anything herein to the contrary, any action of the Board (or any committee or subcommittee of the Board) may be taken without a meeting and without notice if there is a written consent of all of the Directors on the Board (or committee or subcommittee) approving such action. Such consent shall have the same force and effect as a vote at a meeting where a quorum was present and may be stated as such in any document or instrument filed with the Secretary of State or any other Person.

5.8. **COMPENSATION; NO EMPLOYMENT RIGHTS; POWER OF DIRECTORS.**

(a) **COMPENSATION.** Each Director shall be compensated for service on the Board (and any committee or subcommittee of the Board), and shall be reimbursed for reasonable out-of-pocket expenses incurred in the performance of such Person's duties as a Director, pursuant to such policies as from time to time established by the Board. Nothing contained in this Section 5.8 shall be construed to preclude any Director from serving the Company in any other capacity and receiving reasonable compensation for such services.

(b) **NO EMPLOYMENT RIGHTS.** This Agreement does not, and is not intended to, confer upon any Director any rights with respect to employment or other retention by the Company, and nothing herein shall be construed to have created any employment or other agreement with any Director.

(c) **POWER OF DIRECTORS.** Except as otherwise specifically provided by this Agreement or required by the Rules or Regulatory Requirements, no Director, in such Person's capacity as a Director, shall have the power to act for or on behalf of, or to bind, the Company without prior authorization of the Board.

5.9. **BOARD AND OTHER COMMITTEES AND SUBCOMMITTEES.**

(a) **ESTABLISHMENT AND POWER.** The Board may create, appoint Directors to serve on, and delegate powers to committees and subcommittees. In no event may the Board delegate to any committee or subcommittee all of the power and authority of the Board. Subject to the immediately preceding sentence, any committee or subcommittee, to the extent provided in the Board resolution forming such committee or subcommittee, shall have and may exercise the power and authority of the Board, subject to the limitations set forth in Section 5.9(d). The Board may dissolve any committee or subcommittee or remove any member of a committee or subcommittee at any time, subject to the other requirements of this Agreement, the Rules, and Regulatory Requirements. Each committee or subcommittee shall have a written charter and shall assist in the supervision of the business and affairs of the Company within its particular area of responsibility, subject to the authority of the Board. The Board shall designate the chairman of each committee or subcommittee. Subject to the authority of the Board and this Agreement, each committee or subcommittee shall determine the manner and form in which its proceedings shall be conducted. A majority of the Directors serving on a committee or subcommittee, including where applicable at least one Public Director, shall constitute a quorum for the transaction of business of such committee or subcommittee. The Board has the authority to change or overrule the decisions of any committee or subcommittee.

(b) **REQUIRED COMMITTEES.** In accordance with the Rules, there shall be a Regulatory Oversight Committee, a Risk Management Committee, a Participant Committee, a Nominating Committee, a Disciplinary Panel and an Appeals Committee. Each such committee shall include the number and percentage of Public Directors as required by the Rules.

(c) **ADDITIONAL COMMITTEES.** The Board may create, appoint Directors to serve on, and delegate powers to one or more additional committees, including, but not limited to, an Executive Committee, each of which shall be composed of one or more Directors; *provided that*, if an Executive Committee is formed pursuant to this Section 5.9(c), such committee shall consist of at least 35% Public Directors and at least two Public Directors.

(d) **LIMITATION OF AUTHORITY.** No committee or subcommittee of the Board shall have the authority of the Board in reference to:

- (i) authorizing or making distributions to the Members;
- (ii) authorizing the issuance of any Units;
- (iii) approving a plan of merger or sale of the Company or of all or substantially all of its assets and property;
- (iv) recommending to the Members a voluntary dissolution, winding up, or cancellation of the Company or a revocation thereof;
- (v) removing Directors or filling vacancies on the Board;

(vi) creating, appointing Directors to serve on, or delegating powers to any committees or subcommittees of the Board; or

(vii) amending or repealing this Agreement, or any resolution of the Board that by its terms provides that it shall not be so amendable or repealable.

5.10. **OFFICERS**. The Board shall appoint such natural Persons as officers of the Company (the “Officers”) as it deems necessary or advisable to carry on the business and affairs of the Company, and the Board may delegate to such Officers such power and authority and duties as the Board deems necessary or advisable or as required by the Rules or Regulatory Requirements. No Officer need be a Member or a Director. The Company shall have a Chief Executive Officer, a Chief Regulatory Officer, a Chief Compliance Officer and a Chief Risk Officer. The duties of the Chief Compliance Officer and the Chief Risk Officer shall be consistent with the Rules and Regulatory Requirements. A Person may hold two or more offices of the Company, provided, that, the Chief Risk Officer and Chief Compliance Officer offices may not be held by the same Person. Each Officer shall hold office until a successor is designated by the Board or until the earlier death, resignation, or removal of such Officer. Any Officer may resign at any time upon written notice to the Board. Any Officer may be removed by the Board, with or without cause, at any time, but any such removal shall be without prejudice to the contractual rights of such Officer, if any, to receive any specified compensation or benefits. A vacancy in any office occurring because of death, resignation, removal, or otherwise may be filled by the Board. Each Officer shall be compensated for his service and shall be reimbursed for his reasonable out-of-pocket expenses incurred in the performance of his duties, pursuant to such policies as from time to time established by the Board.

5.11. **INTERESTS TO CONSIDER; FIDUCIARY DUTIES**.

(a) **INTERESTS TO CONSIDER**. Each of the Members, as well as the Company, hereby acknowledges and agrees that, whenever a Covered Person is permitted or required to act or refrain from acting, or to make any other decision (solely in such Person’s capacity as a Covered Person) pursuant to any power or authority of such Person under this Agreement or the Act, such Person shall make such decision in a manner which such Person believes to be in the best interests of the Company and its Members.

(b) **FIDUCIARY DUTIES**. The provisions of this Agreement, including, but not limited to, the extent that they restrict or eliminate the duties, responsibilities, and liabilities of a Covered Person (acting solely in such Person’s capacity as a Covered Person) otherwise existing at law or in equity, are hereby acknowledged and agreed by the Members, as well as the Company, to replace, to the fullest extent permitted by law and equity, such other duties, responsibilities, and liabilities of such Covered Person. This Agreement is not intended to, and does not, create or impose on any Covered Person any duty, responsibility, or liability, including, but not limited to, any fiduciary duty, other than those expressly set forth herein. For the avoidance of doubt, each of the Members, as well as the Company, hereby acknowledges and agrees that he waives any all fiduciary and other duties existing at law or in equity that, absent such waiver, may be implied under the Act, and in doing so, hereby acknowledges and agrees that the duties, responsibilities,

and liabilities of each Covered Person (solely in such Person's capacity as a Covered Person) to the Company and the Members are only as expressly set forth in this Agreement.

5.12. LIMITATION OF DUTIES AND LIABILITIES; DELEGATION; RELIANCE; INDEMNIFICATION; ADVANCEMENT; EFFECT OF AMENDMENT.

(a) **LIMITATION OF DUTIES AND LIABILITIES.** Except as otherwise provided in the Act, to the fullest extent permitted by law no Covered Person (solely in such Person's capacity as a Covered Person) shall have any duty or be responsible or liable to the Company or any Member, or to any other Person making claims on behalf of the Company (including, but not limited to, its creditors) or any Member, for any damages, expenses, liabilities, or losses as a result of any act or omission (in relation to the Company, any transaction, any investment, or any other action or inaction, including, but not limited to, for breach of contract, tort (including negligence), strict liability, violation of any applicable legal or equitable principle, or breach of duties (including fiduciary duties)), taken or omitted by the Covered Person, unless there has been a final and non-appealable judgment entered by a court of competent jurisdiction determining that, in respect of such act or omission, and taking into account the acknowledgments and agreements set forth in this Agreement, such Covered Person acted in bad faith, knowingly engaged in fraud or willful misconduct (including, but not limited to, acting beyond the scope of its or such Person's authority) or, in the case of a criminal matter, acted with actual knowledge that such Covered Person's conduct was unlawful.

(b) **DELEGATION.** Subject to its duties and responsibilities as set forth in this Agreement, the Rules, and Regulatory Requirements, the Board may exercise any of the powers and authority granted to it by this Agreement and perform any of the duties and responsibilities imposed upon it hereunder either directly or by or through its committees, subcommittees, and agents, and neither the Board nor any Covered Person (acting solely in such Person's capacity as a Covered Person) shall have any duty or be responsible or liable to the Company or any Member, or to any other Person making claims on behalf of the Company (including, but not limited to, its creditors) or any Member, for any mistake, action, inaction, misconduct, negligence, fraud, or bad faith on the part of any such committee, subcommittee, or agent appointed by the Board unless, with respect to an individual Covered Person only, there has been a final and non-appealable judgment entered by a court of competent jurisdiction determining that, in respect of such delegation, and taking into account the acknowledgments and agreements set forth in this Agreement, such Covered Person had actual knowledge that such committee, subcommittee, or agent was acting in bad faith, knowingly engaging in fraud or willful misconduct (including, but not limited to, acting beyond the scope of its or such Person's authority) or, in the case of a criminal matter, acting with actual knowledge that its or such Person's conduct was unlawful.

(c) **RELIANCE.** Any Covered Person acting for, on behalf of, or in relation to the Company, any transaction, any investment, or any other action or inaction shall be entitled to rely upon the provisions of this Agreement and upon the advice of counsel, accountants, and other professionals or advisors that is provided to the Company, the Board, any committee or subcommittee thereof, or such Covered Person (acting solely in such Person's capacity as a Covered Person), or upon any resolution, certificate, statement, instrument, opinion, report, notice, request, consent, order, bond, debenture, paper, document, signature, or writing reasonably

believed by such Covered Person to be genuine, including, but not limited to, any certificate signed by an officer, agent, or representative of any Person, in order to ascertain any fact with respect to such Person or within such Person's knowledge, and such Covered Person shall not have any duty or be responsible or liable to the Company or to any Member, or to any other Person making claims on behalf of the Company (including, but not limited to, its creditors) or any Member, for such Covered Person's reliance thereon; *provided that*, in each case, there has not been a final and non-appealable judgment entered by a court of competent jurisdiction determining that, in respect of such reliance, and taking into account the acknowledgments and agreements set forth in this Agreement, such Covered Person acted in bad faith, knowingly engaged in fraud or willful misconduct (including, but not limited to, acting beyond the scope of such Person's authority) or, in the case of a criminal matter, acted with actual knowledge that such Covered Person's reliance was unlawful.

(d) **INDEMNIFICATION**. Each Covered Person (regardless of such Person's capacity and regardless of whether another Covered Person is entitled to indemnification) shall be indemnified and held harmless by the Company (but only to the extent of the Company's property and assets), to the fullest extent permitted under the Act, from and against any and all damage, expense, liability, and loss (including, but not limited to, taxes, penalties, judgments, fines, amounts paid or to be paid in settlement, costs of investigation and preparations, and fees, expenses, and disbursements of attorneys, whether or not the dispute or proceeding involves the Company or any Director, Officer, or Member) reasonably incurred or suffered by such Covered Person (solely in such Person's capacity as a Covered Person) in connection with the Company, any transaction, any investment, or any other action or inaction; *provided that*, such Covered Person shall not be so indemnified and held harmless for any proceeding initiated by such Covered Person; and *provided further that*, such Covered Person shall not be so indemnified and held harmless if there has been a final and non-appealable judgment entered by a court of competent jurisdiction determining that, in respect of the matter for which such Covered Person is seeking indemnification or seeking to be held harmless hereunder, and taking into account the acknowledgments and agreements set forth in this Agreement, such Covered Person acted in bad faith, knowingly engaged in fraud or willful misconduct (including, but not limited to, acting beyond the scope of such Person's authority) or, in the case of a criminal matter, acted with actual knowledge that such Covered Person's conduct was unlawful. The indemnification provided by this Section 5.12(d) shall be in addition to any other rights to which a Covered Person may be entitled under any agreement, as a matter of law or equity, or otherwise, both as to actions and inactions in such Covered Person's capacity as a Covered Person and as to actions and inactions in any other capacity, and shall continue as to a Covered Person who has ceased to serve in such capacity and shall inure to the benefit of the heirs, executors, administrators, personal and legal representatives, successors in interest, and permitted assigns of such Covered Person.

(e) **ADVANCEMENT**. Reasonable, documented expenses incurred by a Covered Person in defending any civil, criminal, administrative, or investigative action, suit, or proceeding referred to in Section 5.12(d) shall be paid by the Company in advance of the final disposition of such action, suit, or proceeding; *provided that*, any such advance shall only be made if the Covered Person delivers a written affirmation by such Covered Person of such Person's good faith belief that he is entitled to indemnification under Section 5.12(d) and agrees to repay all

amounts so advanced if it shall ultimately be determined that such Covered Person is not entitled to such indemnification.

(f) **EFFECT OF AMENDMENT.** Any amendment, modification, or repeal of this Section 5.12 or any provision hereof shall be prospective only and shall not in any way affect the limitations on duty, responsibility, and liability of the Covered Persons, or terminate, reduce, or impair the right of any past, present, or future Covered Person, under and in accordance with the provisions of this Section 5.12 as in effect immediately prior to such amendment, modification, or repeal, with respect to claims arising from or relating to matters occurring, in whole or in part, prior to such amendment, modification, or repeal, regardless of when such claims may arise or be asserted.

5.13. **INSURANCE.** The Company shall (through the Company or the Current Member) maintain insurance (including directors' and officers' insurance) at levels that are consistent with industry practice, at its expense, and the Company may maintain such insurance to protect itself and any Covered Person, in each case against any damage, expense, liability, or loss, whether or not the Company would have the power to indemnify such Person against such damage, expense, liability, or loss under the Act or this Agreement.

SECTION 6 **TRANSFER OF UNITS AND WITHDRAWALS OF MEMBERS**

6.1. **TRANSFERS.** Subject to approval by the Board, any Member may Transfer all, or any portion of, the Units held by such Member.

6.2. **WITHDRAWAL.** Subject to approval by the Board, immediately upon the occurrence of the Withdrawal of a Member, the Member's successor shall thereupon become a Member.

SECTION 7 **DISSOLUTION, WINDING UP, AND CANCELLATION OF THE COMPANY**

7.1. **EVENTS OF DISSOLUTION.** The Company shall be dissolved if the Board and the Members determine to dissolve the Company. The Company shall not be dissolved merely because of the bankruptcy, dissolution, Withdrawal, death, or disability of any Member.

7.2. **PROCEDURE FOR WINDING UP.** If the Company is dissolved, the affairs of the Company shall be wound up. Upon the winding up of the Company, the property and assets of the Company shall be distributed, first, to creditors of the Company in satisfaction of the liabilities of the Company, and then to the Members (or their successors in interest) in accordance with Section 4.2.

7.3. **FILING OF CERTIFICATE OF CANCELLATION.** If the Company is dissolved, a Certificate of Cancellation shall be promptly filed with Secretary of State. If there are no remaining Members, the Certificate of Cancellation shall be filed by the last Person to be a Member; if there are no remaining Members, or a Person who last was a Member, the Certificate

of Cancellation shall be filed by the heirs, executors, administrators, personal and legal representatives, successors in interest, and permitted assigns of the Person who last was a Member.

SECTION 8

ACCOUNTS, BOOKS, RECORDS, AND ACCOUNTING

8.1. **BANK ACCOUNTS.** All funds of the Company shall be deposited in a bank account or accounts opened in the Company's name. The Board shall determine the institution or institutions at which the accounts will be opened and maintained, the types of accounts, and the Persons who shall have authority with respect to the accounts and the funds therein. Withdrawals from any such bank account shall be made upon such signature or signatures as the Board may designate, and shall be made only for the purposes of the Company.

8.2. **BOOKS AND RECORDS.** The Board shall keep or cause to be kept complete and accurate books and records of the Company and supporting documentation of the transactions with respect to the conduct of the Company's business and affairs and the ownership and maintenance of its property and assets. The books and records shall be maintained and reported in accordance with United States generally accepted accounting principles, consistently applied, and all Regulatory Requirements.

8.3. **ANNUAL ACCOUNTING PERIOD.** The annual accounting period of the Company shall be its taxable year. The Company's taxable year shall be selected by the Board, subject to the requirements and limitations of the Code.

SECTION 9

GENERAL PROVISIONS

9.1. **REIMBURSEMENT OF EXPENSES.** The Company shall reimburse Members for all direct, out-of-pocket expenses incurred by or on behalf of the Company that relate to the management and affairs of the Company and the ownership and maintenance of its property and assets, subject to policies and procedures adopted by the Board.

9.2. **NO THIRD-PARTY BENEFICIARIES.** This Agreement is not intended to, and shall not be construed to, create any right enforceable by any Person that is not a party to this Agreement, including, but not limited to, any creditor of the Company or of any Member.

9.3. **AMENDMENTS.** This Agreement may be amended only if such amendment is in writing, approved by the Board, and agreed to and signed by all of the Members.

9.4. **ASSURANCES.** The Company and the Members shall execute all such certificates and other documents and shall do all such filing, recording, publishing, and other acts necessary or advisable to comply with all Regulatory Requirements for the formation and operation of the Company, the conduct of its affairs, and the ownership and maintenance of its property and assets.

9.5. **NOTIFICATIONS.** Any notice, demand, consent, election, approval, request, or other communication (individually, a "Notice") required or permitted under this Agreement must

be in writing and delivered personally or sent by a nationally recognized overnight courier, by certified or registered mail, postage prepaid, return receipt requested, or by electronic mail. A Notice delivered personally, sent by overnight courier, or sent by certified or registered mail shall be deemed given only when acknowledged in writing by the Person to whom it is delivered. A Notice sent by electronic mail shall be deemed given when received. The initial addresses for Notices to any party to this Agreement shall be set forth opposite their signatures to this Agreement or any joinder agreement. Any Person may designate, by Notice, addresses or substitute addresses for Notices, and, thereafter, all Notices to such Person are to be directed to those addressees.

9.6. **SPECIFIC PERFORMANCE**. The parties recognize that irreparable injury will result from a breach of any provision of this Agreement, and that money damages will be inadequate to fully remedy the injury. Accordingly, in the event of a breach or threatened breach of one or more of the provisions of this Agreement, any party who may be injured (in addition to any other remedies that may be available to that party) shall be entitled to one or more preliminary or permanent orders (a) restraining and enjoining any act that would constitute a breach or (b) compelling the performance of any obligation that, if not performed, would constitute a breach.

9.7. **COMPLETE AGREEMENT**. This Agreement, and the documents referred to herein, constitute the complete and exclusive statement of the agreement among the parties hereto with respect to the Company in their capacities as such. This Agreement supersedes all prior written and oral statements with respect thereto, including, but not limited to, any prior representation, statement, condition, or warranty.

9.8. **APPLICABLE LAW**. All questions concerning the construction, validity, and interpretation of this Agreement and the exercise of the rights and performance of the obligations by any Person under this Agreement shall be governed by the internal law, not the law of conflicts, of the State of Delaware, including, but not limited to, the Act.

9.9. **FORUM; SUBMISSION TO JURISDICTION**. The parties hereby agree that any suit, action, or proceeding seeking to enforce any provision of, or based upon any matter arising out of or in connection with, this Agreement or the transactions contemplated hereby, whether in contract, tort, or otherwise, shall be brought in the United States District Court for the District of Delaware or in the Court of Chancery of the State of Delaware (or, if such court lacks subject matter jurisdiction, in the Superior Court of the State of Delaware), so long as one of such courts shall have subject matter jurisdiction over such suit, action, or proceeding, and that any such cause of action shall be deemed to have arisen from a transaction of business in the State of Delaware. Each of the parties hereby irrevocably consents to the jurisdiction of such courts (and of the appropriate appellate courts therefrom) in any such suit, action, or proceeding and irrevocably waives, to the fullest extent permitted by law, any objection that it may now or hereafter have to the laying of the venue of any such suit, action, or proceeding in any such court or that any such suit, action, or proceeding that is brought in any such court has been brought in an inconvenient form. Service of process, summons, or other document sent by registered mail, postage prepaid, return receipt requested, to the address provided by a party pursuant to Section 9.5 shall be effective service of process for any suit, action, or other proceeding brought in any such court.

9.10. **HEADINGS**. The headings herein are inserted as a matter of convenience only, and do not define, limit, or describe the scope of this Agreement or the intent of any provision hereof.

9.11. **BINDING PROVISIONS**. This Agreement is binding upon, and inures to the benefit of, the parties hereto and their respective heirs, executors, administrators, personal and legal representatives, successors in interest, and permitted assigns.

9.12. **TERMS**. Common nouns and pronouns shall be deemed to refer to the masculine, feminine, neuter, singular and plural, as the identity of the Person may in the context require.

9.13. **SEPARABILITY OF PROVISIONS**. Each provision of this Agreement shall be considered separable, and if, for any reason, any provision or provisions herein are determined to be invalid and contrary to any existing or future law, such invalidity shall not impair the operation of or affect those portions of this Agreement that are valid. On a determination by (a) a governmental organization or agency or (b) the Company's legal counsel that any provision is invalid, illegal, or unenforceable with respect to any Regulatory Requirement, the Board and the Members shall take all actions necessary or advisable to amend this Agreement so that the Agreement complies with all Regulatory Requirements.

9.14. **COUNTERPARTS**. This Agreement may be executed simultaneously in two or more counterparts, each of which shall be deemed an original, and all of which, when taken together, shall constitute one and the same instrument.

[Remainder of this page is intentionally left blank; signature page follows.]

IN WITNESS WHEREOF, the Company and the Current Member have signed this Second Amended and Restated Limited Liability Company Agreement, as of the date first set forth above.

Company:

LEDGERX LLC

By: /s/ Zachary Dexter

Name: Zachary Dexter

Title: Chief Executive Officer

Current Member:

M 7 HOLDINGS, LLC

By: /s/ Thomas P. Gallagher

Name: Thomas P. Gallagher

Title: Chairman and Chief Executive Officer

EXHIBIT A

Current Member

Name	Mailing Address	Number of Units	Limited Liability Company Percentage Interest
M 7 Holdings, LLC	7 Roszel Road, Suite 1A Princeton, NJ 08540	1,000,000	100%

EXHIBIT B

MATTERS THAT MUST BE APPROVED BY THE MEMBERS

The taking of the action set forth below shall require approval by the vote of the Members:

(1) any acquisition or disposition of a significant business or a business division, line, or subsidiary of the Company from or to any Person, whether by asset purchase, stock purchase, merger, or other business combination;

(2) any (a) sale, transfer, or other disposition of Company assets in any transaction or series of related transactions pursuant to which a Third Party acquires ownership of all or substantially all of the Company's assets; or (b) change in ownership of the Company effected by sale, recapitalization, merger, reorganization, share exchange or other capital transaction as a result of which a Third Party acquires ownership of equity interests in the Company which, together with any interests in the Company theretofore held by such Third Party, gives such Third Party, directly or indirectly, more than fifty percent (50%) of the total fair market value of the equity interests in the Company or more than fifty percent (50%) of the total voting power of the equity interests in the Company;

(3) any transaction, agreement, or action on behalf of the Company that is unrelated to the Company operating a swap execution facility, derivatives clearing organization and designated contract market registered with the CFTC, or that would make it impossible to carry out such operations;

(4) any (a) merger of the Company with and into, or the conversion of the Company into, an entity which is a "C" corporation, with such "C" corporation being the surviving corporation and the Units being converted into shares of common stock in such "C" corporation; (b) exchange of Units for shares of common stock in a "C" corporation; or (c) other transaction pursuant to which the Units are exchanged or converted into shares of common stock in a "C" corporation;

(5) any private or public offer or sale of debt securities or Units;

(6) any amendment to the Agreement, including, but not limited to, any change in the number of Directors;

(7) any Company (a) assignment for the benefit of creditors; (b) application for, or seeking, consenting to, or acquiescing in the appointment of, a receiver, custodian, trustee, examiner, liquidator, or similar official for the Company or any of its property or assets; (c) institution of any proceeding seeking an order for relief under the federal bankruptcy laws or seeking to adjudicate the Company bankrupt or insolvent, or seeking dissolution, winding up, liquidation, reorganization, arrangement, adjustment, or composition of it or its debts under any law relating to bankruptcy, insolvency, or reorganization or relief of debtors, or failure to file an answer or other pleading denying the material allegations of any such proceeding filed against it;

(d) action to authorize or effect any of the foregoing actions; or (e) failure to contest in good faith any appointment or proceeding described above;

(8) any transaction with any member of the Board, Officer or employee of the Company or any “associate” (as defined in Rule 12b-2 promulgated under the Securities Exchange Act of 1934, as amended) of any such person, except transactions made in the ordinary course of business or pursuant to reasonable requirements of the Company’s business and upon fair and reasonable terms; and

(9) any hiring, firing, or material increase in the compensation or benefits of any key management personnel of the Company, including approving any equity compensation plans or material amendments thereto.



**CERTIFICATE OF INCORPORATION
OF A
PRIVATE LIMITED COMPANY**

Company Number **14743185**

The Registrar of Companies for England and Wales, hereby certifies that

MIH EAST HOLDINGS, LIMITED

is this day incorporated under the Companies Act 2006 as a private company, that the company is limited by shares, and the situation of its registered office is in England and Wales.

Given at Companies House, Cardiff, on **20th March 2023**.

The above information was communicated by electronic means and authenticated by the Registrar of Companies under section 1115 of the Companies Act 2006



Companies House



THE OFFICIAL SEAL OF THE
REGISTRAR OF COMPANIES

COMPANY HAVING A SHARE CAPITAL

Memorandum of Association of MIH EAST HOLDINGS, LIMITED

Each subscriber to this memorandum of association wishes to form a company under the Companies Act 2006 and agrees to become a member of the company and to take at least one share.

Name of each subscriber	Authentication
MIAMI INTERNATIONAL HOLDINGS, INC.	Authenticated Electronically

Dated: 20/03/2023

WE HEREBY CERTIFY THAT THIS IS
A TRUE COPY OF THE ORIGINAL

Reed Smith LLP

REED SMITH LLP

DATED 29.03.2023

The Companies Act 2006

PRIVATE COMPANY LIMITED BY SHARES

ARTICLES OF ASSOCIATION

OF

MIH EAST HOLDINGS, LIMITED

Reed Smith LLP
Ref: Corporate Services
The Broadgate Tower, 20 Primrose Street
London
EC2A 2RS

Tel: +44 (0)20 3116 3000

Fax: +44 (0)20 3116 3999

THE COMPANIES ACT 2006
PRIVATE COMPANY LIMITED BY SHARES

ARTICLES OF ASSOCIATION

OF

MIH EAST HOLDINGS, LIMITED

PART 1

INTERPRETATION AND LIMITATION OF LIABILITY

1 PRELIMINARY

1.1 The following regulations constitute the Articles of Association of the company and the **'relevant model articles'** (as defined in section 20(2) of the Companies Act 2006) shall not apply to the company.

1.2 In the Articles the headings are for convenience only and shall be ignored in construing the meaning of the Articles.

2 DEFINED TERMS

2.1 In the Articles, unless the context requires otherwise -

'Articles' means the company's Articles of Association;

'bankruptcy' includes individual insolvency proceedings in a jurisdiction other than England and Wales or Northern Ireland which have an effect similar to that of bankruptcy;

'chairman' has the meaning given in Article 13;

'chairman of the meeting' has the meaning given in Article 56;

'Companies Acts' means the Companies Acts (as defined in section 2 of the Companies Act 2006), in so far as they apply to the company;

'director' means a director of the company, and includes any person occupying the position of director, by whatever name called;

'distribution recipient' has the meaning given in Article 47;

'document' includes, unless otherwise specified, any document sent or supplied in electronic form;

'electronic form' has the meaning given in section 1168 of the Companies Act 2006;

'fully paid' in relation to a share, means that the nominal value and any premium to be paid to the company in respect of that share have been paid to the company;

'hard copy form' has the meaning given in section 1168 of the Companies Act 2006;

'holder' in relation to shares means the person whose name is entered in the register of members as the holder of the shares;

'instrument' means a document in hard copy form;

'ordinary resolution' has the meaning given in section 282 of the Companies Act 2006;

'paid' means paid or credited as paid;

'participate', in relation to a directors' meeting, has the meaning given in Article 11;

'proxy notice' has the meaning given in Article 62;

'shareholder' means a person who is the holder of a share;

'shares' means shares in the company;

'special resolution' has the meaning given in section 283 of the Companies Act 2006;

'subsidiary' has the meaning given in section 1159 of the Companies Act 2006;

'transmittee' means a person entitled to a share by reason of the death or bankruptcy of a shareholder or otherwise by operation of law; and

'writing' means the representation or reproduction of words, symbols or other information in a visible form by any method or combination of methods, whether sent or supplied in electronic form or otherwise.

Unless the context otherwise requires, other words or expressions contained in these Articles bear the same meaning as in the Companies Act 2006 as in force on the date when these Articles become binding on the company.

3 LIABILITY OF MEMBERS

- 3.1 The liability of the members is limited to the amount, if any, unpaid on the shares held by them.

PART 2 DIRECTORS

DIRECTORS' POWERS AND RESPONSIBILITIES

4 DIRECTORS' GENERAL AUTHORITY

- 4.1 Subject to the Articles, the directors are responsible for the management of the company's business, for which purpose they may exercise all the powers of the company.
- 4.2 Without the need for a special resolution of the company, the directors may decide at any time to change the name of the company; and where the directors decide to change the name, they shall procure that all requisite actions are taken to effect that decision with the Registrar of Companies.

5 SHAREHOLDERS' RESERVE POWER

- 5.1 The shareholders may, by special resolution, direct the directors to take, or refrain from taking, specified action.
- 5.2 No such special resolution invalidates anything which the directors have done before the passing of the resolution.

6 DIRECTORS MAY DELEGATE

6.1 Subject to the Articles, the directors may delegate any of the powers which are conferred on them under the Articles -

- (a) to such person or committee;
- (b) by such means (including by power of attorney);
- (c) to such an extent;
- (d) in relation to such matters or territories; and
- (e) on such terms and conditions

as they think fit.

6.2 If the directors so specify, any such delegation may authorise further delegation of the directors' powers by any person to whom they are delegated.

6.3 The directors may revoke any delegation in whole or part, or alter its terms and conditions.

7 COMMITTEES

7.1 Committees to which the directors delegate any of their powers must follow procedures which are based as far as they are applicable on those provisions of the Articles which govern the taking of decisions by directors.

7.2 The directors may make rules of procedure for all or any committees, which prevail over rules derived from the Articles if they are not consistent with them.

DECISION-MAKING BY DIRECTORS

8 DIRECTORS TO TAKE DECISIONS COLLECTIVELY

8.1 The general rule about decision-making by directors is that any decision of the directors must be either a majority decision at a meeting or a unanimous decision under Article 9.

8.2 If the Company only has one director for the time being, the general rule does not apply and the director may, for as long as he remains the sole director, take decisions without regard to any of the provisions of the Articles relating to directors' decision-making (except for his duty to keep records of such decisions under Article 18). For the avoidance of doubt, if the Company only has one director, nothing in the Articles requires it to have more than one director.

9 UNANIMOUS DECISIONS

9.1 A unanimous decision taken under this Article must take the form of a resolution in writing, where each eligible director has signed one or more copies of it.

9.2 References in this Article to eligible directors are to directors who would have been entitled to vote on the matter had it been proposed as a resolution at a directors' meeting.

10 CALLING A DIRECTORS' MEETING

10.1 Any director may call a directors' meeting by giving notice of the meeting to the directors or by authorising the company secretary (if any) to give such notice.

10.2 Notice of any directors' meeting must indicate -

- (a)** its proposed date and time;
- (b)** where it is to take place; and
- (c)** if it is anticipated that directors participating in the meeting will not be in the same place, how it is proposed that they should communicate with each other during the meeting.

10.3 Notice of a directors' meeting must be given to each director but need not be in writing.

10.4 Notice of a directors' meeting need not be given to directors who waive their entitlement to notice of that meeting, by giving notice to that effect to the company before or after the date on which the meeting is held. Where such notice is given after the meeting has been held, that does not affect the validity of the meeting, or of any business conducted at it.

11 PARTICIPATION IN DIRECTORS' MEETINGS

- 11.1 Subject to the Articles, directors participate in a directors' meeting, or part of a directors' meeting, when –
- (a) the meeting has been called and takes place in accordance with the Articles; and
 - (b) they can each communicate to the others any information or opinions they have on any particular item of the business of the meeting.
- 11.2 In determining whether directors are participating in a directors' meeting, it is irrelevant where any director is or how they communicate with each other.
- 11.3 If all the directors participating in a meeting are not in the same place, they may decide that the meeting is to be treated as taking place wherever any of them is.

12 QUORUM FOR DIRECTORS' MEETINGS

- 12.1 At a directors' meeting, unless a quorum is participating, no proposal is to be voted on except a proposal to call another meeting.
- 12.2 The quorum for directors' meetings may be fixed from time to time by a decision of the directors. The quorum must never be less than two, and unless otherwise fixed it is two, except where there is only one director in office for the time being, in which case that director shall form a quorum.
- 12.3 If the total number of directors for the time being is greater than one but less than the quorum fixed, the directors must not take any decision other than a decision:
- (a) to appoint further directors; or
 - (b) to call a general meeting so as to enable the shareholders to appoint further directors.
- 12.4 For the purposes of any meeting held to authorise a director's conflict of interests in accordance with Article 16, if there is only one director in office other than the conflicted director or directors, then the quorum for the meeting shall be one director entitled to vote on the matter in question.

13 CHAIRING OF DIRECTORS' MEETINGS

- 13.1 The directors may appoint a director to chair their meetings.

13.2 The person so appointed for the time being is known as the chairman.

13.3 The directors may terminate the chairman's appointment at any time.

13.4 If the chairman is not participating in a directors' meeting within ten minutes of the time at which it was to start, the participating directors must appoint one of themselves to chair it.

14 **CASTING VOTE**

14.1 If the numbers of votes for and against a proposal are equal, the chairman or other director chairing the meeting has a casting vote.

14.2 Article 14.1 does not apply if, in accordance with the articles, the chairman or other director is not to be counted as participating in the decision-making process for quorum or voting purposes.

15 **DIRECTORS' APPOINTMENTS AND INTERESTS**

15.1 A director may -

- (a) be a party to, or otherwise directly or indirectly interested in, any transaction or arrangement with the company or in which the company is otherwise interested; and
- (b) be a director or other officer of, or employed by, or provide services (directly himself or through his firm including in a professional capacity), or a party to any transaction or arrangement with, or otherwise directly or indirectly interested in, any body corporate in which the company is interested,

and where a proposed decision of the directors is concerned with such a transaction, arrangement, office, employment or other matter, that director may be counted as participating in the decision making process for quorum and voting purposes.

15.2 Article 15.1 is subject to the relevant director making a declaration of the nature and extent of his interest in accordance with this Article 15 and with sections 177 and 184 to 187 of the Companies Act 2006.

15.3 The following shall not be treated as an **'interest'** -

- (a) an interest of which a director is not aware and of which it is unreasonable to expect him to be aware, or an interest in a transaction or arrangement of which he is not aware and of which it is unreasonable to expect him to be aware;
- (b) an interest of which the other directors are aware, or ought reasonably be aware, to the extent they are or ought reasonably to be aware of such interest;
- (c) an interest which cannot reasonably be regarded as giving rise to a conflict of interest; and
- (d) an interest if, or to the extent that, that interest contains terms of his service contract which have been, or are to be, considered by a meeting of the directors or a duly appointed committee of the directors.

16 DIRECTORS' POWERS TO AUTHORISE CONFLICTS OF INTEREST

16.1 The directors may authorise, to the fullest extent permitted by law, any matter or situation which would (if not so authorised) result in a director infringing his duty to avoid a situation in which he has, or can have, a direct or indirect interest that conflicts, or possibly may conflict, with the interests of the company and which may reasonably be regarded as likely to give rise to a conflict of interests.

16.2 Any authorisation given by the directors under Article 16.1 may (whether at the time it is given or subsequently) –

- (a) extend to any actual or potential conflict of interest which may reasonably be expected to arise out of the matter or situation authorised; and
- (b) be subject to any terms and conditions which the directors consider appropriate;

and the directors may at any time vary or terminate such authorisation (but no variation or termination will affect anything done by the director prior to such variation or termination in accordance with the then terms of the authorisation).

16.3 A decision to authorise any matter or situation under Article 16.1 may be made either at a meeting of the directors or by unanimous decision of those directors entitled to vote on the matter; but the decision will only be effective if -

- (a) the quorum for any meeting at which the matter is considered is met without counting the director in question or any other interested director; and

- (b) the matter is agreed to without any interested director voting, or would have been agreed to no interested directors' votes had not been counted.

16.4 The provisions of this Article 16 shall not apply to any conflict of interest arising in relation to a transaction or arrangement between a director and the company. Article 15 above shall apply to directors' interests in any such transactions or arrangements.

17 MANAGEMENT OF DIRECTORS' CONFLICTS

17.1 Where the directors have authorised any matter or situation under Article 16.1, or where a matter is authorised by Article 15, the directors may, at the time of such authorisation or subsequently, provide (without limitation) that an interested director –

- (a) is excluded from discussions (whether at directors' meetings or otherwise) related to the matter;
- (b) is not given any documents or other information relating to the matter; or
- (c) both for quorum purposes and for voting purposes may or may not be counted or vote at any future directors' meeting in relation to the matter.

17.2 Where the directors have authorised any matter or situation under Article 16.1, or where a matter falls within Article 15 (subject to a director making a declaration of the nature or extent of his interest in an office, employment, transaction or arrangement in accordance with the Companies Acts), then an interested director -

- (a) will not be required to disclose to the company, or use for the benefit of the company, any confidential information relating to the matter or situation if to make such a disclosure would result in a breach of a duty or obligation of confidence owed by him in relation to or in connection with that matter or situation;
- (b) may absent himself from directors' meetings at which the matter or situation may be discussed; and
- (c) may make such arrangements as he thinks fit not to receive documents and information in relation to the matter or situation, or for such documents and information to be received and read by a professional adviser on behalf of that director.

- 17.3** Article 17.2 does not limit any existing law or equitable principle which may excuse the director from disclosing information in circumstances where disclosure would otherwise be required, or from attending meetings or receiving and reading documents in circumstances where such actions would otherwise be required.
- 17.4** Where the directors authorise a matter or situation under Article 16.1, or where a matter falls within Article 15, then an interested director -
- (a) will be obliged to conduct himself in accordance with any terms and conditions imposed by the directors in relation to the matter or situation; and
 - (b) will not infringe any duty he owes to the company under sections 171 to 177 of the Companies Act 2006 if he complies with any terms, limits and conditions (if any) imposed by the directors in relation to the authorisation and, where relevant, makes any disclosure required under the Companies Acts.
- 17.5** In relation to any matter or situation which has been authorised under Article 16.1, or where a matter involves a transaction or arrangement which falls within Article 15 (subject to a director making a declaration of the nature or extent of his interest in an office, employment, transaction or arrangement in accordance with the Companies Acts) –
- (a) an interested director will not be accountable to the company for any benefit conferred on him (or persons connected with him) in connection with or which he otherwise derives from that matter or situation;
 - (b) the receipt of such a benefit shall not constitute a breach of his duty under section 176 of the Companies Act 2006; and
 - (c) no such transaction or arrangement shall be liable to be avoided on the ground of any such interest or benefit.

18 RECORDS OF DECISIONS TO BE KEPT

- 18.1** The directors must ensure that the company keeps a record, in writing, for at least ten years from the date of the decision recorded, of every unanimous or majority decision taken by the directors, and every decision of a sole director.

19 DIRECTORS' DISCRETION TO MAKE FURTHER RULES

19.1 Subject to the Articles, the directors may make any rule which they think fit about how they take decisions, and about how such rules are to be recorded or communicated to directors.

APPOINTMENT OF DIRECTORS

20 METHODS OF APPOINTING DIRECTORS

20.1 Any person who is willing to act as a director, and is permitted by law to do so, may be appointed to be a director -

- (a) by ordinary resolution;
- (b) by a decision of the directors; or
- (c) in accordance with Article 20.4.

20.2 In any case where, as a result of death or bankruptcy, the company has no shareholders and no directors, the transmittee of the last shareholder to have died or to have had a bankruptcy order made against him will have the right, by notice in writing, to appoint a person to be a director.

20.3 For the purposes of Article 20.2, where two or more shareholders die in circumstances rendering it uncertain who was the last to die, a younger shareholder is deemed to have survived an older shareholder.

20.4 Any member or members from time to time holding shares carrying a majority of the voting rights in the company may at any time -

- (a) appoint any person willing to act (and who is permitted by law to do so) to be a director either as an additional director or to fill a vacancy; and
- (b) remove from office any director however appointed.

20.5 Any appointment or removal under Article 20.4 must be made by notice in writing to the company executed by or on behalf of the relevant member or each of the relevant members. Any notice of the appointment or removal of a director under Article 20.4 will take effect when it is delivered to the company's registered office or is produced at a directors' meeting.

20.6 Any removal of a director under Article 20.4 will be deemed to be an act of the company (and no-one else) and will be without prejudice to any claim which a director may have under any contract between him and the company. The power of removal of a director from office conferred by Article 20.4 is in addition to that conferred by the Companies Act 2006 to the intent that sections 168 and 169 of the Companies Act 2006 shall not apply to a removal under Article 20.4.

21 TERMINATION OF DIRECTORS' APPOINTMENT

21.1 A person ceases to be a director as soon as -

- (a) that person ceases to be a director by virtue of any provision of the Companies Act 2006 or is prohibited from being a director by law;
- (b) a bankruptcy order is made against that person;
- (c) a composition is made with that person's creditors generally in satisfaction of that person's debts;
- (d) a registered medical practitioner who is treating that person gives a written opinion to the company stating that that person has become physically or mentally incapable of acting as a director and may remain so for more than three months;
- (e) notification is received by the company from the director that the director is resigning from office, and such resignation has taken effect in accordance with its terms; or
- (f) that person is removed from office under Article 20.4.

22 DIRECTORS' REMUNERATION

22.1 Directors may undertake any services for the company that the directors decide.

22.2 Directors are entitled to such remuneration as the directors determine -

- (a) for their services to the company as directors, and
- (b) for any other service which they undertake for the company.

22.3 Subject to the Articles, a director's remuneration may -

- (a) take any form; and
- (b) include any arrangements in connection with the payment of a pension, allowance or gratuity, or any death, sickness or disability benefits, to or in respect of that director.

22.4 Unless the directors decide otherwise, directors' remuneration accrues from day to day.

22.5 Unless the directors decide otherwise, directors are not accountable to the company for any remuneration which they receive as directors or other officers or employees of the company's subsidiaries or of any other body corporate in which the company is interested.

22.6 Where a director is appointed to office as chairman, as managing director or as the holder of an executive position, that appointment will terminate immediately upon him ceasing (for whatever reason) to be a director. Termination of a director's executive appointment under this Article 22.6 will be without prejudice to any claim for damages for breach of the director's contract of service with the company.

23 DIRECTORS' EXPENSES

23.1 The company may pay any reasonable expenses which the directors, alternate directors and the company secretary (if any) properly incur in connection with their attendance at -

- (a) meetings of directors or committees of directors;
- (b) general meetings; or
- (c) separate meetings of the holders of any class of shares or of debentures of the company,

or otherwise in connection with the exercise of their powers and the discharge of their responsibilities in relation to the company.

24 ALTERNATE DIRECTORS

24.1 Any director (the '**appointor**') may appoint as an alternate any other director, or any other person approved by resolution of the directors, to -

- (a) exercise the appointor's powers; and

(b) carry out the appointor's responsibilities,

in relation to the taking of decisions by the directors in the absence of the appointor and the appointor may, at any time, remove any alternate appointed by him.

24.2 Any appointment or removal of an alternate must be effected by notice in writing to the company signed by the appointor, or in any other manner approved by the directors, and that notice must -

(a) identify the proposed alternate; and

(b) in the case of a notice of appointment, contain a statement signed by the proposed alternate that the proposed alternate is willing to act as the alternate of the director giving the notice.

24.3 In the absence of his appointor, an alternate director has the same rights, in relation to any directors' meeting or unanimous decision of the directors, as the appointor.

24.4 Except where the Articles specify otherwise, an alternate director -

(a) is deemed for all purposes to be a director;

(b) is liable for his own acts and omissions;

(c) is subject to the same restrictions as the appointor; and

(d) shall not be deemed to be the agent of or for the appointor.

24.5 An alternate director may act as alternate to more than one director, and on any decision of the directors will have a separate vote for each of his appointors, and where an alternate director is also a director, any vote he exercises on behalf of the appointor will be in addition to his own vote (if any) on any decision of the directors (provided that the appointor is an eligible director in relation to that decision).

24.6 An alternate director may be counted for the purposes of determining whether a quorum is participating at a directors' meeting (but only if that person's appointor is not participating), but no alternate may be counted as more than one director for such purposes.

24.7 Except for such part of the appointor's remuneration as the appointor may direct by notice in writing to the company be paid to the alternate director, an alternate director is not entitled to receive any remuneration from the company for serving as an alternate director.

24.8 The appointment of an alternate director terminates -

- (a) when the appointor revokes the appointment under Article 24.2;
- (b) where, in relation to the alternate, any event occurs which, if it occurred in relation to the appointor, would result in the termination of the appointor's appointment as a director;
- (c) on the death of the appointor; or
- (d) when the appointor's appointment as a director terminates.

25 SECRETARY

25.1 The directors may determine from time to time whether a person shall hold the office of company secretary and at any time when the company is without a secretary anything required or authorised to be done by or to the secretary may be done by or to a director (or by a person authorised generally or specifically in that behalf by the directors); the appointment of a person, or persons jointly, to office as secretary shall be decided by the directors who may remove any person or persons appointed to that office and may appoint a person or persons to act in the place of any secretary removed from office or may appoint a person or persons to act jointly with any person holding office as secretary.

PART 3 SHARES AND DISTRIBUTIONS

SHARES

26 POWERS TO ISSUE DIFFERENT CLASSES OF SHARE

26.1 Subject to the Articles, but without prejudice to the rights attached to any existing share, the company may issue shares with such rights or restrictions as may be determined by ordinary resolution.

- 26.2 The company may issue shares which are to be redeemed, or are liable to be redeemed at the option of the company or the holder, and the directors may determine the terms, conditions and manner of redemption of any such shares.
- 26.3 At any time when the company has a single class of shares, the directors may exercise any power of the company to allot shares of that class or to grant rights to subscribe for or to convert any security into shares of that class, subject to the provisions of Article 26.4 and Article 27.
- 26.4 Where any person holds shares carrying a majority of the voting rights in the company, the directors must not exercise any power to allot shares or to grant rights to subscribe for, or to convert any security into, any shares in the company unless such person has given its consent to such allotment, grant or conversion by notice in writing to the company.

27 PRE-EMPTION RIGHTS

- 27.1 Sections 561 and 562 of the Companies Act 2006 will not apply to an allotment of equity securities (as defined in section 560(1) of the Companies Act 2006) made by the company.
- 27.2 Unless otherwise agreed by special resolution, the company must not allot any equity securities unless the company has first offered them to each person holding equity securities of that class on the date of the offer on the same or more favourable terms, and at the same price, as those equity securities are being offered to other persons on a pari passu and pro rata basis to the number of shares held by those holders (as nearly as possible without involving fractions). The offer to each such person -
- (a) must be in writing;
 - (b) must be open for acceptance for a period of at least 14 days beginning the date on which the offer is sent;
 - (c) must give details of the number and subscription price of the relevant equity securities offered to him; and
 - (d) may stipulate that any shareholder who wishes to subscribe for a number of equity securities in excess of the proportion which he is offered shall, in his acceptance, state the number of excess equity securities ('**Excess Securities**') for which he wishes to subscribe.

27.3 Any equity securities not accepted by shareholders pursuant to the offer made to them in accordance with Article 27.2 shall be used for satisfying any requests for Excess Securities made pursuant to Article 27.2. If there are insufficient Excess Securities to satisfy such requests, the Excess Securities will be allotted to the applicants pro rata to the number of shares held by the applicants immediately before the offer was made to shareholders in accordance with Article 27.2 (as nearly as possible without involving fractions or increasing the number of Excess Securities allotted to any shareholder beyond that applied for by him). After that allotment, any Excess Securities remaining shall be offered to any other person as the directors may determine, at the same price and on the same terms as the offer to the shareholders.

28 COMPANY NOT BOUND BY LESS THAN ABSOLUTE INTERESTS

28.1 Except as required by law, no person is to be recognised by the company as holding any share upon any trust, and except as otherwise required by law or the Articles, the company is not in any way to be bound by or recognise any interest in a share other than the holder's absolute ownership of it and all the rights attaching to it.

29 SHARE CERTIFICATES

29.1 The company must issue each shareholder, free of charge, with one or more certificates in respect of the shares which that shareholder holds.

29.2 Every certificate must specify -

- (a) in respect of how many shares, of what class, it is issued;
- (b) the nominal value of those shares;
- (c) that the shares are fully paid, or where the shares are not fully paid, the amount or respective amounts paid up on the shares to which it relates; and
- (d) any distinguishing numbers assigned to them.

29.3 No certificate may be issued in respect of shares of more than one class.

29.4 If more than one person holds a share, only one certificate may be issued in respect of it.

29.5 Certificates must -

- (a) have affixed to them the company's common seal; or
- (b) be otherwise executed in accordance with the Companies Acts.

30 REPLACEMENT SHARE CERTIFICATES

30.1 If a certificate issued in respect of a shareholder's shares is -

- (a) damaged or defaced; or
- (b) said to be lost, stolen or destroyed,

that shareholder is entitled to be issued with a replacement certificate in respect of the same shares.

30.2 A shareholder exercising the right to be issued with such a replacement certificate -

- (a) may at the same time exercise the right to be issued with a single certificate or separate certificates;
- (b) must return the certificate which is to be replaced to the company if it is damaged or defaced; and
- (c) must comply with such conditions as to evidence, indemnity and the payment of a reasonable fee as the directors decide.

31 SHARE TRANSFERS

31.1 Shares may be transferred by means of an instrument of transfer in any usual form or any other form approved by the directors, which is executed by or on behalf of the transferor and, if any of the shares is not fully paid, the transferee.

31.2 No fee may be charged for registering any instrument of transfer or other document relating to or affecting the title to any share.

31.3 The company may retain any instrument of transfer which is registered.

31.4 The transferor remains the holder of a share until the transferee's name is entered in the register of members as holder of it.

31.5 The directors may refuse to register the transfer of a share, and if they do so, the instrument of transfer must be returned to the transferee as soon as practicable and, in any case, within two months of it being lodged, together with the notice of refusal giving reasons for the refusal.

31.6 The directors will not be required to return the instrument of transfer if they suspect that it may be fraudulent.

32 TRANSMISSION OF SHARES

32.1 If title to a share passes to a transmittee, the company may only recognise the transmittee as having any title to that share.

32.2 A transmittee who produces such evidence of entitlement to shares as the directors may properly require -

(a) may, subject to the Articles, choose either to become the holder of those shares or to have them transferred to another person; and

(b) subject to the Articles, and pending any transfer of the shares to another person, has the same rights as the holder had;

provided that the transmittees do not have the right to attend or vote at a general meeting, or agree to a proposed written resolution, in respect of shares to which they are entitled, by reason of the holder's death or bankruptcy or otherwise, unless they become the holders of those shares.

33 EXERCISE OF TRANSMITTEES' RIGHTS

33.1 Transmittees who wish to become the holders of shares to which they have become entitled must notify the company in writing of that wish.

33.2 If the transmittee wishes to have a share transferred to another person, the transmittee must execute an instrument of transfer in respect of it.

33.3 Any transfer made or executed under this Article is to be treated as if it were made or executed by the person from whom the transmittee has derived rights in respect of the share, and as if the event which gave rise to the transmission had not occurred.

34 TRANSMITTEES BOUND BY PRIOR NOTICES

34.1 If a notice is given to a shareholder in respect of shares and a transmittee is entitled to those shares, the transmittee is bound by the notice if it was given to the shareholder before the transmittee's name, or the name of any person named as transferee of the shares in an instrument of transfer executed under Article 33.2, has been entered in the register of members.

PARTLY PAID SHARES

35 COMPANY'S LIEN OVER PARTLY PAID SHARES

35.1 The company has lien (the '**company's lien**') over every share which is partly paid for any part of -

- (a) that share's nominal value; and
- (b) any premium at which it was issued;

which has not been paid to the company, and which is payable immediately or at some time in the future, whether or not a call notice has been sent in respect of it.

35.2 The company's lien over a share -

- (a) takes priority over any third party's interest in that share; and
- (b) extends to any dividend or other money payable by the company in respect of that share and (if the lien is enforced and the share is sold by the company) the proceeds of sale of that share.

35.3 The directors may at any time decide that a share which is or would otherwise be subject to the company's lien shall not be subject to it, either wholly or in part.

36 ENFORCEMENT OF THE COMPANY'S LIEN

36.1 Subject to the provisions of this Article 36, if -

- (a) a lien enforcement notice has been given in respect of a share; and
- (b) the person to whom the notice was given has failed to comply with it;

the company may sell that share in such manner as the directors decide.

36.2 A lien enforcement notice -

- (a) may only be given in respect of a share which is subject to the company's lien, in respect of which a sum is payable and the due date for payment of that sum has passed;
- (b) must specify the share concerned;
- (c) must require payment of the sum payable within 14 days of the notice;
- (d) must be addressed either to the holder of the share or to a transmittee of that holder; and
- (e) must state the company's intention to sell the share if the notice is not complied with.

36.3 Where shares are sold under this Article -

- (a) the directors may authorise any person to execute an instrument of transfer of the shares to the purchaser or a person nominated by the purchaser; and
- (b) the transferee is not bound to see to the application of the consideration, and the transferee's title is not affected by any irregularity in or invalidity of the process leading to the sale.

36.4 The net proceeds of any such sale (after payment of the costs of sale and any other costs of enforcing the lien) must be applied -

- (a) first, in payment of so much of the sum for which the lien exists as was payable at the date of the lien enforcement notice;

- (b) secondly, in payment of any balance to the person entitled to the shares at the date of the sale, but only after the certificate for the shares sold has been surrendered to the company for cancellation or an indemnity in a form reasonably satisfactory to the directors has been given for any lost certificate.

Application of funds under this Article 36.4 shall be subject to the imposition of a lien equivalent to the company's lien on all shares registered in the name of the person entitled to the shares at the date of the sale, (either alone or as one of several joint holders) after the date of the lien enforcement notice in respect of all monies due in respect of those shares after the date of the lien enforcement notice.

36.5 A statutory declaration by a director or the company secretary (if any) that the declarant is a director or the company secretary and that a share has been sold to satisfy the company's lien on a specified date -

- (a) is conclusive evidence of the facts stated in it as against all persons claiming to be entitled to the share; and
- (b) subject to compliance with any other formalities of transfer required by the Articles or by law, constitutes a good title to the share.

37 CALL NOTICES

37.1 Subject to the Articles and the terms on which shares are allotted, the directors may send a notice (a '**call notice**') to a member requiring the member to pay the company a specified sum of money (a '**call**') which is payable in respect of shares which that member holds; at the date when the directors decide to send the call notice.

37.2 A call notice -

- (a) may not require a member to pay a call which exceeds the total sum unpaid on that member's shares (whether as to the share's nominal value or any amount payable to the company by way of premium);
- (b) must state when and how any call to which it relates it is to be paid; and
- (c) may permit or require the call to be paid by instalments.

37.3 A member must comply with the requirements of a call notice, but no member is obliged to pay any call before 14 clear days (that is, excluding the date on which the notice was sent and the date on which that 14 days period expires) have passed since the notice was sent.

37.4 Before the company has received any call due under a call notice the directors may -

(a) revoke it wholly or in part; or

(b) specify a later time for payment than is specified in the notice,

by a further notice in writing to the member in respect of whose shares the call is made.

38 LIABILITY TO PAY CALLS

38.1 Liability to pay a call is not extinguished or transferred by transferring the shares in respect of which it is required to be paid. Once a call notice is issued, the person to whom it was issued will remain liable in respect of that call.

38.2 Joint holders of a share are jointly and severally liable to pay all calls in respect of that share.

38.3 Subject to the terms on which shares are allotted, the directors may, when issuing shares, provide that call notices sent to the holders of those shares may require them -

(a) to pay calls which are not the same; or

(b) to pay calls at different times.

39 WHEN CALL NOTICE NEED NOT BE ISSUED

39.1 A call notice need not be issued in respect of sums which are specified, in the terms on which a share is issued, as being payable to the company in respect of that share -

(a) on allotment;

(b) on the occurrence of a particular event; or

(c) on a date fixed by or in accordance with the terms of issue.

39.2 But if the due date for payment of such a sum has passed and it has not been paid, the holder of the share concerned is treated in all respects as having failed to comply with a call notice in respect of that sum, and is liable to the same consequences as regards the payment of interest and forfeiture.

40 FAILURE TO COMPLY WITH CALL NOTICE: AUTOMATIC CONSEQUENCES

40.1 If a person is liable to pay a call and fails to do so by the call payment date -

- (a) the directors may issue a notice of intended forfeiture to that person; and
- (b) until the call is paid, that person must pay the company -
 - (i) interest on that part of the call not paid from the call payment date at the relevant rate; and
 - (ii) all expenses that have been incurred by the company by reason of non-payment.

40.2 For the purposes of this Article -

- (a) the '**call payment date**' is the time when the call notice states that a call is payable, unless the directors subsequently give a notice specifying a later date, in which case the '**call payment date**' is that later date;
- (b) the '**relevant rate**' is -
 - (i) the rate fixed by the terms on which the share in respect of which the call is due was allotted;
 - (ii) such other rate as was fixed in the call notice which required payment of the call, or has otherwise been determined by the directors; or
 - (iii) if no rate is fixed in either of these ways, five per cent per annum.

40.3 The relevant rate must not exceed by more than five percentage points the base lending rate most recently set by the Monetary Policy Committee of the Bank of England in connection with its responsibilities under Part 2 of the Bank of England Act 1998.

40.4 The directors may waive any obligation to pay interest on a call wholly or in part.

41 NOTICE OF INTENDED FORFEITURE

41.1 A notice of intended forfeiture -

- (a)** may be sent in respect of any share in respect of which a call has not been paid as required by a call notice;
- (b)** must be sent to the holder of that share or to a transmittee of that holder;
- (c)** must require payment of the call and any accrued interest and expenses by a date which is not less than 14 clear days' (that is, excluding the date on which the notice was sent and the date on which that 14 day period expires) after the date of the notice;
- (d)** must state how the payment is to be made; and
- (e)** must state that if the notice is not complied with, the shares in respect of which the call is payable will be liable to be forfeited.

42 DIRECTORS' POWER TO FORFEIT SHARES

42.1 If a notice of intended forfeiture is not complied with before the date by which payment of the call is required in the notice of intended forfeiture, the directors may decide that any share in respect of which it was given is forfeited, and the forfeiture is to include all dividends or other moneys payable in respect of the forfeited shares and not paid before the forfeiture.

43 EFFECT OF FORFEITURE

43.1 Subject to the Articles, the forfeiture of a share extinguishes -

- (a)** all interests in that share, and all claims and demands against the company in respect of it; and
- (b)** all other rights and liabilities incidental to the share as between the person whose share it was prior to the forfeiture and the company.

43.2 Any share which is forfeited in accordance with the Articles -

- (a)** is deemed to have been forfeited when the directors decide that it is forfeited;

- (b) is deemed to be the property of the company; and
- (c) may be sold, re-allotted or otherwise disposed of as the directors think fit.

43.3 If a person's shares have been forfeited -

- (a) the company must send that person notice that forfeiture has occurred and record it in the register of members;
- (b) that person ceases to be a member in respect of those shares;
- (c) that person must surrender the certificate for the shares forfeited to the company for cancellation;
- (d) that person remains liable to the company for all sums payable by that person under the Articles at the date of forfeiture in respect of those shares, including any interest (whether accrued before or after the date of forfeiture); and
- (e) the directors may waive payment of such sums wholly or in part or enforce payment without any allowance for the value of the shares at the time of forfeiture or for any consideration received on their disposal.

43.4 At any time before the company disposes of a forfeited share, the directors may decide to cancel the forfeiture on payment of all calls and interest due in respect of it and on such other terms as they think fit.

44 **PROCEDURE FOLLOWING FORFEITURE**

44.1 If a forfeited share is to be disposed of by being transferred, the company may receive the consideration for the transfer and the directors may authorise any person to execute the instrument of transfer.

44.2 A statutory declaration by a director or the company secretary (if any) that the declarant is a director or the company secretary and that a share has been forfeited on a specified date -

- (a) is conclusive evidence of the facts stated in it as against all persons claiming to be entitled to the share; and

(b) subject to compliance with any other formalities of transfer required by the Articles or by law, constitutes a good title to the share.

44.3 A person to whom a forfeited share is transferred is not bound to see to the application of the consideration (if any) nor is that person's title to the share affected by any irregularity in or invalidity of the process leading to the forfeiture or transfer of the share.

44.4 If the company sells a forfeited share, the person who held it prior to its forfeiture is entitled to receive from the company the proceeds of such sale, net of any commission and any expenses and interest on late payment payable under Article 42, and excluding any amount which -

(a) was, or would have become, payable in respect of that share at the time of the relevant call notice; and

(b) had not, when that share was forfeited, been paid by that person in respect of that share;

but no interest is payable to such a person in respect of such proceeds and the company is not required to account for any money earned on them.

45 SURRENDER OF SHARES

45.1 A member may surrender any share -

(a) in respect of which the directors may issue a notice of intended forfeiture;

(b) which the directors may forfeit; or

(c) which has been forfeited.

45.2 The directors may accept the surrender of any such share.

45.3 The effect of surrender on a share is the same as the effect of forfeiture on that share.

45.4 A share which has been surrendered may be dealt with in the same way as a share which has been forfeited.

DIVIDENDS AND OTHER DISTRIBUTIONS

46 PROCEDURE FOR DECLARING DIVIDENDS

- 46.1** The company may by ordinary resolution declare dividends, and the directors may decide to pay interim dividends.
- 46.2** A dividend must not be declared unless the directors have made a recommendation as to its amount. Such a dividend must not exceed the amount recommended by the directors.
- 46.3** No dividend may be declared or paid unless it is in accordance with shareholders' respective rights.
- 46.4** Unless the shareholders' resolution to declare or directors' decision to pay a dividend, or the terms on which shares are issued, specify otherwise, it must be paid by reference to the amounts paid up on the shares on which the dividend is paid. All dividends shall be apportioned and paid proportionately to the amounts paid up on the shares during any portion or portions of the period in respect of which the dividend is paid.
- 46.5** If the company's share capital is divided into different classes, no interim dividend may be paid on shares carrying deferred or non-preferred rights if, at the time of payment, any preferential dividend is in arrear.
- 46.6** The directors may pay at intervals any dividend payable at a fixed rate if it appears to them that the profits available for distribution justify the payment.
- 46.7** If the directors act in good faith, they do not incur any liability to the holders of shares conferring preferred rights for any loss they may suffer by the lawful payment of an interim dividend on shares with deferred or non-preferred rights.

47 PAYMENT OF DIVIDENDS AND OTHER DISTRIBUTIONS

- 47.1** Where a dividend or other sum which is a distribution is payable in respect of a share, it must be paid by one or more of the following means -
- (a) transfer to a bank or building society account specified by the distribution recipient either in writing or as the directors may otherwise decide;

- (b) sending a cheque made payable to the distribution recipient by post to the distribution recipient at the distribution recipient's registered address (if the distribution recipient is a holder of the share), or (in any other case) to an address specified by the distribution recipient either in writing or as the directors may otherwise decide;
- (c) sending a cheque made payable to such person by post to such person at such address as the distribution recipient has specified either in writing or as the directors may otherwise decide; or
- (d) any other means of payment as the directors agree with the distribution recipient either in writing or as the directors may otherwise decide.

47.2 In the Articles, the '**distribution recipient**' means, in respect of a share in respect of which a dividend or other sum is payable -

- (a) the holder of the share; or
- (b) if the share has two or more joint holders, whichever of them is named first in the register of members; or
- (c) if the holder is no longer entitled to the share by reason of death or bankruptcy, or otherwise by operation of law, the transmittee; or
- (d) such other person or persons as the holder (or in the case of joint holders, all of them), may direct.

48 DEDUCTIONS FROM DISTRIBUTIONS IN RESPECT OF SUMS OWED TO THE COMPANY

48.1 If -

- (a) a share is subject to the company's lien; and
- (b) the directors are entitled to issue a lien enforcement notice in respect of it

they may, instead of issuing a lien enforcement notice, deduct from any dividend or other sum payable in respect of the share any sum of money which is payable to the company in respect of that share to the extent that they are entitled to require payment under a lien enforcement notice.

48.2 Money so deducted must be used to pay any of the sums payable in respect of that share.

48.3 The company must notify the distribution recipient in writing of -

- (a) the fact and amount of any such deduction;
- (b) any non-payment of a dividend or other sum payable in respect of a share resulting from any such deduction; and
- (c) how the money deducted has been applied.

49 NO INTEREST ON DISTRIBUTIONS

49.1 The company may not pay interest on any dividend or other sum payable in respect of a share unless otherwise provided by -

- (a) the terms on which the share was issued; or
- (b) the provisions of another agreement between the holder of that share and the company.

50 UNCLAIMED DISTRIBUTIONS

50.1 All dividends or other sums which are -

- (a) payable in respect of shares; and
- (b) unclaimed after having been declared or become payable,

may be invested or otherwise made use of by the directors for the benefit of the company until claimed.

50.2 The payment of any such dividend or other sum into a separate account does not make the company a trustee in respect of it.

50.3 If -

- (a) twelve years have passed from the date on which a dividend or other sum became due for payment; and

(b) the distribution recipient has not claimed it,

the distribution recipient is no longer entitled to that dividend or other sum and it ceases to remain owing by the company.

51 NON-CASH DISTRIBUTIONS

51.1 Subject to the terms of issue of the share in question, the company may, by ordinary resolution on the recommendation of the directors, decide to pay all or part of a dividend or other distribution payable in respect of a share by transferring non-cash assets of equivalent value (including, without limitation, shares or other securities in any company).

51.2 For the purposes of paying a non-cash distribution, the directors may make whatever arrangements they think fit, including, where any difficulty arises regarding the distribution -

(a) fixing the value of any assets;

(b) paying cash to any distribution recipient on the basis of that value in order to adjust the rights of recipients; and

(c) vesting any assets in trustees.

52 WAIVER OF DISTRIBUTIONS

52.1 Distribution recipients may waive their entitlement to a dividend or other distribution payable in respect of a share by giving the company notice in writing to that effect, but if -

(a) the share has more than one holder; or

(b) more than one person is entitled to the share, whether by reason of the death or bankruptcy of one or more joint holders, or otherwise,

the notice is not effective unless it is expressed to be given, and signed, by all the holders or persons otherwise entitled to the share.

CAPITALISATION OF PROFITS

53 AUTHORITY TO CAPITALISE AND APPROPRIATION OF CAPITALISED SUMS

53.1 Subject to the Articles, the directors may, if they are so authorised by an ordinary resolution –

- (a) decide to capitalise any profits of the company (whether or not they are available for distribution) which are not required for paying a preferential dividend, or any sum standing to the credit of the company's share premium account or capital redemption reserve; and
- (b) appropriate any sum which they so decide to capitalise (a '**capitalised sum**') to the persons who would have been entitled to it if it were distributed by way of dividend (the '**persons entitled**') and in the same proportions.

53.2 Capitalised sums must be applied -

- (a) on behalf of the persons entitled; and
- (b) in the same proportions as a dividend would have been distributed to them.

53.3 Any capitalised sum may be applied in paying up new shares of a nominal amount equal to the capitalised sum, which are then allotted credited as fully paid to the persons entitled or as they may direct.

53.4 A capitalised sum which was appropriated from profits available for distribution may be applied -

- (a) in or towards paying up any amounts unpaid on existing shares held by the persons entitled; or
- (b) in paying up new debentures of the company which are then allotted credited as fully paid to the persons entitled or as they may direct.

53.5 Subject to the Articles the directors may -

- (a) apply capitalised sums in accordance with Articles 53.3 and 53.4 partly in one way and partly in another;
- (b) make such arrangements as they think fit to deal with shares or debentures becoming distributable in fractions under this Article (including the issuing of fractional certificates or the making of cash payments); and

- (c) authorise any person to enter into an agreement with the company on behalf of all the persons entitled which is binding on them in respect of the allotment of shares and debentures to them under this Article.

PART 4

DECISION-MAKING BY SHAREHOLDERS

ORGANISATION OF GENERAL MEETINGS

54 ATTENDANCE AND SPEAKING AT GENERAL MEETINGS

54.1 A person is able to exercise the right to speak at a general meeting when that person is in a position to communicate to all those attending the meeting, during the meeting, any information or opinions which that person has on the business of the meeting.

54.2 A person is able to exercise the right to vote at a general meeting when -

- (a) that person is able to vote, during the meeting, on resolutions put to the vote at the meeting; and
- (b) that person's vote can be taken into account in determining whether or not such resolutions are passed at the same time as the votes of all the other persons attending the meeting.

54.3 The directors may make whatever arrangements they consider appropriate to enable those attending a general meeting to exercise their rights to speak or vote at it.

54.4 In determining attendance at a general meeting, it is immaterial whether any two or more members attending it are in the same place as each other.

54.5 Two or more persons who are not in the same place as each other attend a general meeting if their circumstances are such that if they have (or were to have) rights to speak and vote at that meeting, they are (or would be) able to exercise them.

55 QUORUM FOR GENERAL MEETINGS

55.1 No business other than the appointment of the chairman of the meeting is to be transacted at a general meeting if the persons attending it do not constitute a quorum.

56 CHAIRING GENERAL MEETINGS

56.1 If the directors have appointed a chairman, the chairman shall chair general meetings if present and willing to do so.

56.2 If the directors have not appointed a chairman, or if the chairman is unwilling to chair the meeting or is not present within ten minutes of the time at which a meeting was due to start -

(a) the directors present; or

(b) (if no directors are present), the meeting,

must appoint a director or shareholder to chair the meeting, and the appointment of the chairman of the meeting must be the first business of the meeting.

56.3 The person chairing a meeting in accordance with this Article is referred to as the '**chairman of the meeting**'.

57 ATTENDANCE AND SPEAKING BY DIRECTORS AND NON-SHAREHOLDERS

57.1 Directors may attend and speak at general meetings, whether or not they are shareholders.

57.2 The chairman of the meeting may permit other persons who are not -

(a) shareholders of the company; or

(b) otherwise entitled to exercise the rights of shareholders in relation to general meetings,

to attend and speak at a general meeting.

58 ADJOURNMENT

58.1 If the persons attending a general meeting within half an hour of the time at which the meeting was due to start do not constitute a quorum, or if during a meeting a quorum ceases to be present, the chairman of the meeting must adjourn it.

58.2 The chairman of the meeting may adjourn a general meeting at which a quorum is present if -

(a) the meeting consents to an adjournment; or

- (b) it appears to the chairman of the meeting that an adjournment is necessary to protect the safety of any person attending the meeting or ensure that the business of the meeting is conducted in an orderly manner.
- 58.3 The chairman of the meeting must adjourn a general meeting if directed to do so by the meeting.
- 58.4 When adjourning a general meeting, the chairman of the meeting must -
 - (a) either specify the time and place to which it is adjourned or state that it is to continue at a time and place to be fixed by the directors; and
 - (b) have regard to any directions as to the time and place of any adjournment which have been given by the meeting.
- 58.5 If the continuation of an adjourned meeting is to take place more than 14 days after it was adjourned, the company must give at least seven clear days' notice of it (that is, excluding the day of the adjourned meeting and the day on which the notice is given) -
 - (a) to the same persons to whom notice of the company's general meetings is required to be given; and
 - (b) containing the same information which such notice is required to contain.
- 58.6 No business may be transacted at an adjourned general meeting which could not properly have been transacted at the meeting if the adjournment had not taken place.

VOTING AT GENERAL MEETINGS

59 VOTING: GENERAL

- 59.1 A resolution put to the vote of a general meeting must be decided on a show of hands unless a poll is duly demanded in accordance with the Articles.
- 59.2 No voting rights attached to a share may be exercised at any general meeting, at any adjournment of it, or on any poll called at or in relation to it, unless all amounts presently payable to the company in respect of that share have been paid.

60 ERRORS AND DISPUTES

- 60.1** No objection may be raised to the qualification of any person voting at a general meeting except at the meeting or adjourned meeting at which the vote objected to is tendered, and every vote not disallowed at the meeting is valid.
- 60.2** Any such objection must be referred to the chairman of the meeting, whose decision is final.

61 POLL VOTES

- 61.1** A poll on a resolution may be demanded -
- (a) in advance of the general meeting where it is to be put to the vote; or
 - (b) at a general meeting, either before a show of hands on that resolution or immediately after the result of a show of hands on that resolution is declared.
- 61.2** A poll may be demanded by -
- (a) the chairman of the meeting;
 - (b) the directors;
 - (c) two or more persons having the right to vote on the resolution; or
 - (d) any member present in person or by proxy or by means of a duly authorised representative who is entitled to vote on the relevant resolution.
- 61.3** A demand for a poll may be withdrawn if -
- (a) the poll has not yet been taken; and
 - (b) the chairman of the meeting consents to the withdrawal,
- and a demand so withdrawn will not invalidate the results of a show of hands declared before the demand was made.
- 61.4** Polls must be taken immediately and in such manner as the chairman of the meeting directs.

62 CONTENT OF PROXY NOTICES

- 62.1** Proxies may only validly be appointed by a notice in writing (a '**proxy notice**') which -
- (a) states the name and address of the shareholder appointing the proxy;
 - (b) identifies the person appointed to be that shareholder's proxy and the general meeting in relation to which that person is appointed;
 - (c) is signed by or on behalf of the shareholder appointing the proxy, or is authenticated in such manner as the directors may determine; and
 - (d) is delivered to the company in accordance with the Articles and any instructions contained in the notice of the general meeting to which they relate.
- 62.2** Subject to any instructions in the notice of general meeting to which the proxy notice relates, such proxy notice (and any authentication required by the directors) must be received at the address specified by the company in the notice of meeting or in the proxy notice not less than 48 hours before the time for holding the meeting (or adjourned meeting) at which the proxy appointed by the proxy notice is to vote; and any proxy notice received at that address less than 48 hours before the time for holding the meeting (or adjourned meeting) shall not be valid (unless accepted as valid under Article 62.3). In calculating the periods mentioned in this Article and subject to anything to the contrary in such notice of general meeting, there shall be taken into account any part of a day that is not a working day.
- 62.3** A proxy notice which does not comply with the provisions of Article 62.1 or 62.2 may, in their discretion, be accepted as valid by the directors at any time before the meeting to which it relates.
- 62.4** The company may require proxy notices to be delivered in a particular form, and may specify different forms for different purposes.
- 62.5** Proxy notices may specify how the proxy appointed under them is to vote (or that the proxy is to abstain from voting) on one or more resolutions.
- 62.6** Unless a proxy notice indicates otherwise, it must be treated as -
- (a) allowing the person appointed under it as a proxy discretion as to how to vote on any ancillary or procedural resolutions put to the meeting; and

- (b) appointing that person as a proxy in relation to any adjournment of the general meeting to which it relates as well as the meeting itself.

63 DELIVERY OF PROXY NOTICES

- 63.1 A person who is entitled to attend, speak or vote (either on a show of hands or on a poll) at a general meeting remains so entitled in respect of that meeting or any adjournment of it, even though a valid proxy notice has been delivered to the company by or on behalf of that person.
- 63.2 An appointment under a proxy notice may be revoked by delivering to the company a notice in writing given by or on behalf of the person by whom or on whose behalf the proxy notice was given.
- 63.3 A notice revoking a proxy appointment only takes effect if it is delivered before the start of the meeting or adjourned meeting to which it relates.
- 63.4 If a proxy notice is not executed by the person appointing the proxy, it must be accompanied by written evidence of the authority of the person who executed it to execute it on the appointor's behalf.

64 AMENDMENTS TO RESOLUTIONS

- 64.1 An ordinary resolution to be proposed at a general meeting may be amended by ordinary resolution if -
 - (a) notice of the proposed amendment is given to the company in writing by a person entitled to vote at the general meeting at which it is to be proposed not less than 48 hours before the meeting is to take place (or such later time as the chairman of the meeting may determine); and
 - (b) the proposed amendment does not, in the reasonable opinion of the chairman of the meeting, materially alter the scope of the resolution.
- 64.2 A special resolution to be proposed at a general meeting may be amended by ordinary resolution, if -
 - (a) the chairman of the meeting proposes the amendment at the general meeting at which the resolution is to be proposed; and

- (b) the amendment does not go beyond what is necessary to correct a grammatical or other non-substantive error in the resolution.

64.3 If the chairman of the meeting, acting in good faith, wrongly decides that an amendment to a resolution is out of order, the chairman's error does not invalidate the vote on that resolution.

PART 5 ADMINISTRATIVE ARRANGEMENTS

65 MEANS OF COMMUNICATION TO BE USED

65.1 Subject to the Articles, anything sent or supplied by or to the company under the Articles may be sent or supplied in any way in which the Companies Act 2006 provides for documents or information which are authorised or required by any provision of that Act to be sent or supplied by or to the company.

65.2 Subject to the Articles, any notice or document to be sent or supplied to a director in connection with the taking of decisions by directors may also be sent or supplied by the means by which that director has asked to be sent or supplied with such notices or documents for the time being.

65.3 A director may agree with the company that notices or documents sent to that director in a particular way are to be deemed to have been received within a specified time of their being sent, and for the specified time to be less than 48 hours.

65.4 The company may send or supply documents or information to shareholders by making them available on a website, subject to compliance in each case with the company's notification obligations under paragraph 13 of Schedule 5 of the Companies Act 2006.

65.5 Any notice, document or other information will be deemed served on or delivered to the intended recipient -

- (a) if properly addressed and sent by prepaid United Kingdom first class post to an address in the United Kingdom, 48 hours after it was posted;

- (b) if addressed either -

- (i) to an address outside the United Kingdom; or

(ii) from outside the United Kingdom to an address within the United Kingdom;

five business days after posting, provided (in each case) it was sent by reputable international overnight courier addressed to the intended recipient, delivery in at least five working days was guaranteed at the time of sending and the sending party receives a confirmation of delivery from the courier service provider;

(c) if properly addressed and delivered by hand, when it was given or left at the appropriate address;

(d) if properly addressed and sent or supplied by electronic means, 48 hours after the document or information was sent or supplied; and

(e) if sent or supplied by means of a website, when the material is first made available on the website or (if later) when the recipient receives (or is deemed to have received) notice of the fact that the material is available on the website.

65.6 For the purposes of this Article, no account shall be taken of any part of a day that is not a working day.

65.7 The accidental failure to send, or the non-receipt by any person entitled to, any notice of or other document or information relating to any meeting or other proceeding shall not invalidate the relevant meeting or proceeding.

66 COMPANY SEALS

66.1 Any common seal may only be used by the authority of the directors.

66.2 The directors may decide by what means and in what form any common seal is to be used.

66.3 Unless otherwise decided by the directors, if the company has a common seal and it is affixed to a document, the document must also be signed by at least one authorised person in the presence of a witness who attests the signature.

66.4 For the purposes of this Article, an authorised person is -

(a) any director of the company;

(b) the company secretary (if any); or

- (c) any person authorised by the directors for the purpose of signing documents to which the common seal is applied.

67 NO RIGHT TO INSPECT ACCOUNTS AND OTHER RECORDS

- 67.1 Except as provided by law or authorised by the directors or an ordinary resolution of the company, no person is entitled to inspect any of the company's accounting or other records or documents merely by virtue of being a shareholder.

68 PROVISION FOR EMPLOYEES ON CESSATION OF BUSINESS

- 68.1 The directors may decide to make provision for the benefit of persons employed or formerly employed by the company or any of its subsidiaries (other than a director or former director or shadow director) in connection with the cessation or transfer to any person of the whole or part of the undertaking of the company or that subsidiary.

DIRECTORS' INDEMNITY AND INSURANCE

69 INDEMNITY

- 69.1 Subject to Article 69.2, a relevant director or relevant secretary of the company or an associated company may be indemnified out of the company's assets against -

- (a) any liability incurred by that director or secretary in connection with any negligence, default, breach of duty or breach of trust in relation to the company or an associated company;
- (b) any liability incurred by that director or secretary in connection with the activities of the company or an associated company in its capacity as a trustee of an occupational pension scheme (as defined in section 235(6) of the Companies Act 2006);
- (c) any other liability incurred by that director or secretary as an officer of the company or an associated company.

- 69.2 This Article does not authorise any indemnity which would be prohibited or rendered void by any provision of the Companies Acts or by any other provision of law.

69.3 In this Article -

- (a) companies are associated if one is a subsidiary of the other or both are subsidiaries of the same body corporate;
- (b) a '**relevant director**' means any director or former director of the company or an associated company; and
- (c) a '**relevant secretary**' means any company secretary or former company secretary of the company or an associated company.

70 INSURANCE

70.1 The directors may decide to purchase and maintain insurance, at the expense of the company, for the benefit of any relevant director or relevant secretary in respect of any relevant loss.

70.2 In this Article -

- (a) a '**relevant director**' means any director or former director of the company or an associated company;
- (b) a '**relevant secretary**' means any company secretary or former company secretary of the company or an associated company;
- (c) a '**relevant loss**' means any loss or liability which has been or may be incurred by a relevant director or a relevant secretary in connection with that director's or secretary's duties or powers in relation to the company, any associated company or any pension fund or employees' share scheme of the company or associated company; and
- (d) companies are associated if one is a subsidiary of the other or both are subsidiaries of the same body corporate.

Delaware

Page 1

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF FORMATION OF "CONVEXITYSHARES, LLC", FILED IN THIS OFFICE ON THE THIRD DAY OF DECEMBER, A.D. 2020, AT 3:13 O`CLOCK P.M.




Jeffrey W. Bullock, Secretary of State

4326072 8100
SR# 20208551245

Authentication: 204227546
Date: 12-03-20

You may verify this certificate online at corp.delaware.gov/authver.shtml

STATE OF DELAWARE
CERTIFICATE OF FORMATION
OF
CONVEXITYSHARES, LLC

This Certificate of Formation of ConvexityShares, LLC (the "Company"), dated as of December 3, 2020, is being duly executed and filed by the undersigned, as an authorized person, to form a limited liability company under the Delaware Limited Liability Company Act (6 Del. C. Sec. 18-101, et seq.).

FIRST: The name of the limited liability company formed hereby is ConvexityShares, LLC.

SECOND: The address of its registered office in the State of Delaware is 251 Little Falls Drive, in the City of Wilmington, County of New Castle, Delaware 19808. The name of its registered agent at such address is Corporation Service Company.

THIRD: The period of duration of the Company is perpetual.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Formation of ConvexityShares, LLC as of the date first above written.

/s/ Diane L. Giacomozzi
Diane L. Giacomozzi
Authorized Person

**FIRST AMENDMENT TO
LIMITED LIABILITY COMPANY OPERATING AGREEMENT
OF
CONVEXITYSHARES, LLC**

This FIRST AMENDMENT TO LIMITED LIABILITY COMPANY OPERATING AGREEMENT (this “Amendment”), dated as of March 10, 2021, is made and entered into by and between T3i US Holdings Inc., a Delaware corporation (“T3”) and MIAX Futures, LLC, a Delaware limited liability company (“MIAX”). T3 and MIAX are sometimes hereinafter collectively referred to as the “Members” and individually as a “Member”.

RECITALS

WHEREAS, the Members entered into that certain Limited Liability Company Operating Agreement, dated as of February 5, 2021 (the “Operating Agreement”) to establish the rights and obligation of the members of ConvexityShares, LLC, a Delaware limited liability company (the “Company”); and

WHEREAS, the Members have agreed, subject to the conditions set forth herein and in accordance with Section 12.1 of the Operating Agreement, to amend the Operating Agreement to accurately reflect the Products contemplated by the Members.

NOW, THEREFORE, in consideration of the mutual covenants contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree to the following:

1. DEFINED TERMS. Capitalized terms not herein defined shall have the meanings ascribed to them in the Operating Agreement.

2. AMENDMENTS TO THE OPERATING AGREEMENT.

(a) Article 1 of the Operating Agreement is hereby amended by deleting the definition of “Product” and replacing such definition with the following new definition:

“Product” means ConvexityShares Daily 1.5x SPIKES Futures ETF, ConvexityShares 1x SPIKES Futures ETF or any exchange traded product contemplated from time to time by the Members as a Product, including any replacements of the foregoing.

3. REFERENCES TO AND EFFECT ON THE OPERATING AGREEMENT. On and after the date of this Amendment, each reference in the Operating Agreement to “this Agreement,” “hereunder,” “hereof,” or words of like import, and each reference to the Operating Agreement in the Transaction Documents and all other documents delivered in connection with the Operating Agreement shall mean and be a reference to the Operating Agreement as amended hereby. Except as expressly amended by this Amendment, the Operating Agreement shall continue in full force and effect in accordance with its terms, and the Operating Agreement, as amended hereby, is hereby confirmed and ratified in all respects. The execution, delivery and

effectiveness of this Amendment shall not, except as expressly provided herein, operating as a waiver of any right, power or remedy of the parties under the Operating Agreement or the Transaction Documents.

4. COUNTERPARTS. This Amendment may be executed in separate counterparts each of which shall be an original and all of which taken together shall constitute one and the same agreement. Delivery of an executed signature page to this Amendment by facsimile transmission or other electronic image scan transmission shall be as effective as delivery of a manually signed counterpart of this Amendment.

5. GOVERNING LAW. This Amendment shall be governed by and construed in accordance with the law of the State of Delaware, excluding any conflict of laws rule or principle that might refer the governance or construction of this Amendment to the law of another jurisdiction.

6. FURTHER ASSURANCES. In connection with this Amendment and the transactions contemplated by the Transaction Documents, each Party shall execute and deliver any additional documents and instruments and perform any additional acts that may be reasonably required or useful to carry out the intent and purpose of this Amendment and as are not inconsistent with the terms hereof.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the Members have caused this Amendment to be duly executed by their respective and duly authorized representatives as of the date first above written.

MEMBERS:

T3i US HOLDINGS INC.

By: Simon Ho
Name: Simon Ho
Title: President

MIAX FUTURES, LLC

By: Mark Wetjen
Name: Mark Wetjen
Title: Chief Executive Officer

CONVEXITYSHARES, LLC

**LIMITED LIABILITY COMPANY
OPERATING AGREEMENT**

DATED AS OF FEBRUARY 5, 2021

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EXHIBITS

Exhibit A – Schedule of Members and Percentage Interests

**LIMITED LIABILITY COMPANY OPERATING AGREEMENT OF
CONVEXITYSHARES, LLC**

THIS LIMITED LIABILITY COMPANY OPERATING AGREEMENT (this “Agreement”) of ConvexityShares, LLC (the “Company”) is made and entered into as of February 5, 2021 (the “Agreement Date”) by and between (i) T3i US Holdings Inc., a Delaware corporation (“T3”) and (ii) MIAX Futures, LLC, a Delaware limited liability company (“MIAX”). T3 and MIAX are sometimes hereinafter collectively referred to as the “Members” and individually as a “Member”.

WHEREAS, the Company was formed pursuant to a Certificate of Formation (as such certificate may be amended and/or restated from time to time, the “Certificate of Formation”) filed with the Secretary of State of the State of Delaware on December 3, 2020;

NOW, THEREFORE, in consideration of the mutual covenants and agreements contained herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

**ARTICLE 1
DEFINED TERMS**

In addition to the defined terms above set forth, the following terms shall have the definitions hereinafter indicated whenever used in this Agreement with initial capital letters:

“Act” means the Delaware Limited Liability Company Act, Delaware Code Ann. 6, Sections 18-101, *et seq.*

“Affiliate” means, with respect to any Person, a Person that directly, or indirectly through one or more intermediaries, Controls, or is Controlled by, or is under common Control with, the Person specified.

“Agreement” shall have the meaning set forth in the recitals.

“Agreement Date” shall have the meaning set forth in the recitals.

“Bid Price” is defined in Section 4.4(b).

“Buy/Sell Event” is defined in Section 4.4(b).

“Capital Account” is defined in Section 3.8.

“Capital Contribution” means, with respect to any Member, the amount of capital and the initial Gross Asset Value of any property (other than money) contributed to the Company by such Member pursuant to this Agreement.

“Certificate of Formation” shall have the meaning set forth in the recitals.

“Code” means the Internal Revenue Code of 1986, as amended and in effect from time to time.

“Company” shall have the meaning set forth in the recitals.

“Company Financing” is defined in Section 3.4.

“Company Minimum Gain” has the meaning set forth in Treasury Regulations Section 1.704-2(b) (2) for the phrase “partnership minimum gain.” The amount of Company Minimum Gain, as well as any net increase or decrease in Company Minimum Gain, for any relevant period shall be determined in accordance with the rules of Treasury Regulations Section 1.704-2(d).

“Control” means the possession or ownership, directly or indirectly, of either of the following:

(a) (i) in the case of a corporation, more than 50% of the outstanding voting securities thereof; (ii) in the case of a limited liability company, partnership, limited partnership or joint venture, the right to more than 50% of the distributions (including liquidating distributions) therefrom; (iii) in the case of a trust or estate, including a business trust, more than 50% of the beneficial interest therein; and (iv) in the case of any other entity, more than 50% of the economic or beneficial interest therein; or

(b) in the case of any entity, the power or authority, through ownership of voting securities, by contract or otherwise, to exercise a controlling influence over the management of the entity.

“Controlling Person” has the meaning given to it in the context of Section 15 of the Securities Act of 1933, as amended.

“Defaulting Member” is defined in Section 3.3.

“Depreciation” means, for each fiscal year or other period, an amount equal to the federal income tax depreciation, amortization or other cost recovery deduction allowable with respect to an asset for such year or other period, except that if the Gross Asset Value of an asset differs from its adjusted basis for federal income tax purposes at the beginning of such year or other period, Depreciation shall be an amount which bears the same ratio to such beginning Gross Asset Value as the federal income tax depreciation, amortization or other cost recovery deduction for such year or other period bears to such beginning adjusted tax basis; provided, however, that if the federal income tax depreciation, amortization or other cost recovery deduction for such year or other period is zero, Depreciation shall be determined with reference to such beginning Gross Asset Value using any reasonable method selected by the Managers.

“Electing Member” is defined in Section 4.4(b).

“Election Notice” is defined in Section 4.4(b).

“Emergency” means an unanticipated event or circumstance that involves the Company, the Product, or any of its material assets which would, in the reasonable opinion of the Managers, result in a Material Adverse Effect to the Company.

“Emergency Expenditures” means costs and expenses incurred in connection with an Emergency including payment of debt service obligations, insurance premiums, and/or other costs and expenses reasonably necessary to protect and preserve the value of the Company or the Product.

“Encumbrance” means a pledge, alienation, mortgage, hypothecation, encumbrance or similar collateral assignment by any other means, whether for value or no value and whether voluntary or involuntary (including, without limitation, by operation of law or by judgment, levy, attachment, garnishment, bankruptcy or other legal or equitable proceedings).

“Entity” means any general partnership, limited partnership, limited liability partnership, corporation, limited liability company, joint venture, trust, business trust, cooperative or association.

“Event of Bankruptcy” as to any Person means the (a) filing of a petition for relief as to any such Person as debtor or bankrupt under the Bankruptcy Code or like provision of law (except if such petition is contested by such Person and has been dismissed within ninety (90) days); (b) insolvency of such Person as finally determined by a court proceeding; (c) filing by such Person of a petition or application to accomplish the same or for the appointment of a receiver or a trustee for such Person or a substantial part of its assets; or (d) commencement of any proceedings relating to such Person under any other reorganization, arrangement, insolvency, adjustment of debt or liquidation law of any jurisdiction, whether now in existence or hereinafter in effect, either by such Person or by another, provided that if such proceeding is commenced by another, such Person indicates its approval of such proceeding, consents thereto or acquiesces therein, or such proceeding is contested by such Person and has not been finally dismissed within ninety (90) days.

“Excluded Indemnification Matters” means as used herein as the context implies, with respect to any Person, any of the following enumerated acts itself, or any liabilities, costs and expenses (including, without limitation, reasonable attorneys’ fees and disbursements) resulting from the felonious criminal action, gross negligence, willful misconduct, fraud, intentional violation of law to, of or by such Person.

“Executive Order” is defined in Section 11(g).

“Fiscal Year” is defined in Section 6.5.

“Gross Asset Value” means, with respect to any asset, the asset’s adjusted basis for U.S. federal income tax purposes, except as follows:

- (a) The Gross Asset Values of all Company assets shall be adjusted to equal their respective gross fair market values, as determined by the Managers as of the following times: (i) the acquisition of an additional interest by any new or existing Member in exchange for more than a de minimis Capital Contribution; (ii) the

distribution by the Company to a Member of more than a de minimis amount of property as consideration for such Member's entire interest in the Company; (iii) the grant of a more than de minimis interest in the Company as consideration for the provision of services to or for the benefit of the Company by an existing Member acting in a Member capacity, or by a new Member acting in a Member capacity or in anticipation of being a Member; (iv) any issuance of a profits interest; and (v) the liquidation of the Company within the meaning of Treasury Regulations Section 1.704-1(b)(2)(ii)(g);

(b) The Gross Asset Value of any Company asset distributed to any Member shall be adjusted to equal the gross fair market value of such asset on the date of distribution as determined by the Managers; and

(c) The Gross Asset Values of Company assets shall be increased (or decreased) to reflect any adjustments to the adjusted basis of such assets pursuant to Sections 734(b) or 743(b) of the Code, but only to the extent that such adjustments are taken into account in determining Capital Accounts pursuant to Treasury Regulations Section 1.704-1(b)(2)(iv)(m), Sections 3.1(c) and 4.2 hereof and subparagraph (c) under the definition of Net Income and Net Losses hereunder; provided, however, that Gross Asset values shall not be adjusted pursuant to this definition to the extent the Managers reasonably determines that an adjustment pursuant to subparagraph (a) of this definition is necessary or appropriate in connection with a transaction that would otherwise result in an adjustment pursuant to this subparagraph (c).

If the Gross Asset Value of an asset has been determined or adjusted pursuant to subparagraph (a) or (c) of this definition, then such Gross Asset Value shall thereafter be adjusted by the depreciation taken into account with respect to such asset for purposes of computing Net Income and Net Losses.

"Guarantor" is defined in Section 3.5.

"Guaranty" is defined in Section 3.5.

"Joint Decision" is defined in Section 4.3.

"Joint Decision Notice" is defined in Section 4.3

"License Agreement" means the Amended and Restated License, Commercialization and Investment Agreement, dated as of February 14, 2019, by and among T3i Pty LTD, Triple Three Partners Pty LTD, Miami International Holdings, Inc. and MIAX Products, LLC, as amended from time to time.

"Material Adverse Effect" means a material adverse effect on (a) the financial condition, business, business integrity, performance or operations of the Company or the Operating Plan; (b) the legality, validity or enforceability of this Agreement; or (c) the Product.

"Members" mean, collectively, T3 and MIAX and/or any other Person who is hereafter admitted as a member of the Company in accordance with this Agreement and applicable law.

“Member Loan” is defined in Section 3.3.

“Member Nonrecourse Debt” has the meaning of “partner nonrecourse debt” that is set forth in Treasury Regulations Section 1.704-2(b)(4).

“Member Nonrecourse Debt Minimum Gain” has the meaning of “partner nonrecourse debt minimum gain” that is set forth in Treasury Regulations Section 1.704-2(i)(2).

“Member Nonrecourse Deductions” has the meaning of “partner nonrecourse deductions” that is set forth in Treasury Regulations Section 1.704-2(i)(1).

“Membership Interest” means the interest, as a Member, of any Person in the Company.

“Net Cash Flow” means, with respect to any Fiscal Year or other accounting period designated by the Managers (subject to Section 4.2 below), all cash revenues derived from operations of the Company (excluding Capital Contributions), and amounts previously set aside released pursuant to the approved Operating Plan, less the following payments and expenditures to the extent the same are made from such cash revenues received by the Company: (i) all principal and interest payments on mortgages and other indebtedness of the Company and all other sums paid to lenders; (ii) expenditures, other than from funds previously reserved by the Members for contingencies, to acquire, improve, replace or repair capital assets; (iii) all cash expenditures incurred incident to the operation of the Company’s business (including, without limitation, any marketing, distribution or advisory expenses paid to third parties); (iv) reasonable additions to any replacement reserves (subject to Section 4.2 below); and (v) reserves for contingencies as established by the approved Operating Plan.

“Net Income” and “Net Loss” means for each relevant period an amount equal to the Company’s taxable income or loss for such period, determined in accordance with Code Section 703(a) (provided that for this purpose, all items of income, gain, loss, or deduction required to be stated separately pursuant to Code Section 703(a)(1) shall be included in taxable income or loss), with the following adjustments:

(i) the amount of all income during such period that is exempt from federal income tax and is not otherwise taken into account in computing Net Income or Net Loss pursuant to this provision shall be added to such taxable income or loss;

(ii) the amount of any expenditures of the Company described in Code Section 705(a)(2)(B) or treated as Code Section 705(a)(2)(B) expenditures pursuant to Treasury Regulations Section 1.704-1(b)(2)(iv)(i), and not otherwise taken into account in computing Net Income or Net Loss pursuant to this provision, shall be subtracted from such taxable income or loss;

(iii) if the Gross Asset Value of an asset that is contributed to the Company (or, if the Gross Asset Value is adjusted pursuant to Treasury Regulations Section 1.704-1(b)(2)(iv)(f), such adjusted Gross Asset Value) differs from its adjusted basis for federal, state, or local income tax purposes, the amount of depreciation, amortization, and other cost recovery deductions shall be determined in accordance with Treasury Regulations Section 1.704-1(b)(2)(iv)(g), and the amount of gain or loss from a disposition of such

asset shall be computed by reference to such Gross Asset Value or such adjusted Gross Asset Value;

(iv) gain or loss recognized by the Company on the disposition of any asset shall be determined by reference to Gross Asset Value, rather than by reference to the tax basis, of such asset as of the date of such sale or disposition; and

(v) if the Gross Asset Value of a Company asset is adjusted pursuant to clause (i) or (ii) of the definition of Gross Asset Value, the adjustment amount shall be treated as gain or loss from the disposition of the asset.

If the Company's taxable income or loss for such relevant period, as adjusted in the manner provided above, is a positive amount, such amount shall be the Company's Net Income for such period; and if a negative amount, such amount shall be the Company's Net Loss for such period. Notwithstanding any other provision of this definition of "Net Income" and "Net Loss," any items that are specifically allocated pursuant to Section 6.2 shall not be taken into account in computing Net Income or Net Loss.

"Non-Defaulting Member" is defined in Section 3.3.

"Non-Electing Member" is defined in Section 4.4(b).

"Nonrecourse Deductions" has the meaning set forth in Treasury Regulations Section 1.704-2(b)(1).

"Operating Plan" is defined in Section 7.1(b).

"Partnership Representative" is defined in Section 6.7(a).

"Patriot Act" is defined in Section 11(g).

"Percentage Interests" means 50% for MIAX and 50% for T3, as such amounts may be adjusted pursuant to the terms of this Agreement.

"Person" means and includes any individual or Entity.

"Product" means any exchange traded product contemplated by the Members including, without limitation, ConvexityShares Daily 2x SPIKES Futures ETF and ConvexityShares 1x SPIKES Futures ETF.

"Purchase or Sale Notice" is defined in Section 4.4(b).

"Purchase Price" is defined in Section 4.4(b).

"Regulations" means the regulations promulgated by the United States Department of the Treasury pursuant to and in respect of provisions of the Code. All references herein to sections of the Regulations shall include any corresponding provisions of succeeding, similar, substitute proposed or final Regulations.

“Regulatory Allocations” is defined in Section 6.2(j).

“Transfer” and “Transferred” means a sale, transfer, assignment, gift, bequest or disposition by any other means, whether for value or no value and whether voluntary or involuntary (including, without limitation, by realization upon any Encumbrance or by operation of law or by judgment, levy, attachment, garnishment, bankruptcy or other legal or equitable proceedings).

“Withdrawal” (including the forms Withdraw, Withdrawing and Withdrawn) means an Event of Bankruptcy, dissolution, liquidation, or voluntary withdrawal or retirement from the Company, or the sale, assignment, pledge, transfer or encumbrance voluntarily or involuntarily by a Member of its Interest.

ARTICLE 2 ORGANIZATION

2.1 Continuation.

(a) The Company was formed as a limited liability company under the Act by the filing of the Certificate of Formation. Diane L. Giacomozzi has heretofore served as an “authorized person” within the meaning of the Act and executed, delivered and filed the Certificate of Formation. As of the Agreement Date, and upon the admission to the Company of the Members in accordance with Section 3.1(a), Ms. Giacomozzi’s powers as an authorized person shall cease and the Managers shall become and continue as the designated “authorized persons” within the meaning of the Act.

(b) The Members hereby agree to continue the company as a limited liability company under the Act, upon the terms and subject to the conditions set forth in this Agreement. If any terms of this Agreement are inconsistent with any terms of the Act which are not mandatory, then the terms of this Agreement shall control. Subject to the terms hereof, the Managers are hereby authorized to file and record any amendments to the Certificate of Formation and such other documents as may be required or appropriate under the Act or the laws of any other jurisdiction in which the Company may conduct business or own property.

2.2 Name and Principal Place of Business.

(a) The name of the Company is set forth on the cover page to this Agreement. The Managers may change the name of the Company or adopt such trade or fictitious names for use by the Company as it may from time to time determine with prior written notice to and consent of the Members. All business of the Company shall be conducted under such name, and title to all Company property shall be held in such name.

(b) The principal place of business and office of the Company shall be located at 7 Roszel Road, Suite 1A, Princeton, NJ 08540, or at such other place or places as the Managers (with prior notice to the Members) may from time to time designate.

2.3 Term. The term of the Company commenced on the date of the filing of the Certificate of Formation pursuant to the Act, and shall continue until dissolved in accordance with the provisions of this Agreement or as otherwise provided by law.

2.4 Registered Agent and Registered Office. The name of the Company's registered agent for service of process shall be Corporation Service Company, and the address of the Company's registered agent in the State of Delaware shall be 251 Little Falls Drive, in the City of Wilmington, County of New Castle, Delaware 19808. Such agent and such office may be changed from time to time by the Managers with prior notice to the Members.

2.5 Purpose; No Partnership Intended.

(a) The nature of the business or purpose to be conducted or promoted by the Company is: (i) the trading, marketing and promotion of the Product, (ii) to register and act as a Commodity Pool Operator and Commodity Trading Advisor in accordance with applicable law, and (iii) to engage in any lawful act or activity, enter into any agreement and to exercise any powers permitted to limited liability companies formed under the Act that are incidental to or necessary, suitable or convenient for the accomplishment of the purposes specified above.

(b) The Company shall exist for the purposes and business specified in Section 2.5(a) and this Agreement shall not be deemed to create a partnership under the Delaware Revised Uniform Partnership Act or a joint venture or other arrangement among the Members with respect to any actions whatsoever other than the purposes and business specified in Section 2.5(a) and the activities related thereto.

2.6 Limitation on Liability. Except as otherwise expressly provided in the Act, the debts, obligations and liabilities of the Company, whether arising in contract, tort or otherwise, shall be solely the debts, obligations and liabilities of the Company, and no Member shall be obligated personally for any such debt, obligation or liability of the Company solely by reason of being a Member of the Company. Except as otherwise expressly provided in the Act, the liability of each Member shall be limited to (i) the amount of Capital Contributions required to be made by such Member in accordance with the provisions of this Agreement, but only when and to the extent the same shall become due pursuant to the provisions of this Agreement and (ii) such other payment obligations as are expressly set forth herein. Notwithstanding the foregoing or anything to the contrary in this Agreement, except as otherwise provided, no Member shall have any liability beyond its interest (including the right to receive distributions hereunder) in the Company and no property or assets of any Member's direct or indirect members, partners, officers, employees, directors, shareholders or principals, disclosed or undisclosed shall be subject to levy, execution, attachment or other enforcement procedure for the satisfaction of any judgment or remedy in favor of the other Member or the Company against such Member for any matter arising under this Agreement.

ARTICLE 3 RIGHTS AND OBLIGATIONS OF THE MEMBERS

3.1 Members.

(a) As of the Agreement Date, T3 and MIAX are each hereby admitted as Members of the Company.

(b) The names of the Members, their addresses, contact information and Percentage Interests held are listed on Exhibit A. Exhibit A shall be amended from time to time by any Manager without requiring the consent of any Member to reflect the change in a Member's name, address or contact information, the resignation of any Member, the admission of any additional Member, Transfers of Membership Interests or the issuance of additional Membership Interests, in each case, pursuant to, and in accordance with, the terms and conditions of this Agreement. The Managers shall, upon each amendment to Exhibit A, provide each Member with a copy of such amended Exhibit A.

3.2 Capital Contributions.

(a) Following the date of this Agreement, MIAX shall make an initial Capital Contribution to the Company at a time and in an amount to be agreed upon by the Members. Except for amounts specifically contemplated by an approved Operating Plan or as otherwise agreed to by the Members, no Member shall be required to make any additional Capital Contributions to the Company.

(b) Except for amounts specifically contemplated by an approved Operating Plan or as otherwise agreed to by the Members, any additional Capital Contributions required to satisfy fees, costs and expenses of the Company related to its operations, and any and all Emergency Expenditures, shall be funded exclusively by MIAX.

3.3 Failure to Make a Capital Contribution. In the event that a Member fails to make a Capital Contribution required under Sections 3.2 of this Agreement (the "Defaulting Member"), the other Member (the "Non-Defaulting Member") shall have the right to fund the amount in default as a member loan ("Member Loan") which Member Loan shall bear interest at a rate equal to the lesser of fifteen percent (15%) or the maximum legal rate. In accordance with Section 5.1(d) below, any such Member Loan and all interest thereon shall be repaid prior to any distributions to the Members pursuant to Section 5.1. All payments on account of such Member Loan shall be applied first to interest and then to principal. If two Members have made Member Loans pursuant to this Section 3.3, the Company shall make payments on account of such Member Loans to each of them simultaneously in proportion to the amounts of interest and principal owed to each Member with respect to their respective Member Loans. To the maximum extent permitted by applicable law, interest on such loans shall compound monthly.

3.4 Company Financings. Subject to the approval of the Members in accordance with Section 4.3, the Company may incur indebtedness in the form of a loan and/or line of credit from a national, regional or local financing institution on market-rate terms (each, a "Company Financing"). At any time, and with the approval of the Members, the Managers may elect to pay-off, refinance or seek alternative indebtedness to a Company Financing or any replacement therefor on terms and conditions reasonably satisfactory to the Managers.

3.5 Required Guarantees. If in connection with any Company Financing, which the Members have approved, any lender requires one or more guarantees (each, a “Guaranty”), and in connection therewith provide any collateral or credit support therefor (e.g., letter of credit, cash deposits, etc.) to support any such guarantees to facilitate the closing and funding of any such authorized Company Financing, the one or more of the Managers shall, or shall cause a Person affiliated with such Manager and acceptable to the lender to, provide such Guaranty or credit support to lender (each, a “Guarantor”). Any Guarantor shall be indemnified by the Company to the same extent as if such Manager were entitled to be indemnified hereunder and pursuant to each of the terms and conditions of Section 4.8. In no event shall any Member be required to provide a Guaranty or any collateral in connection therewith at any time or be liable in any way to any other Member for providing such Guaranty. Any collateral provided in connection with any guaranty shall not be treated as a Capital Contribution by a Member in any respect. Any cost to provide any collateral or credit support for a Guaranty shall be a Company expense.

3.6 Return of Capital; No Interest on Capital. Except as expressly provided in this Agreement, no Member shall be entitled to the return of any or all of its Capital Contribution. Neither a Member’s Capital Account nor its Capital Contribution shall earn interest.

3.7 No Third-Party Beneficiary. No creditor or other third party having dealings with the Company shall have the right to enforce the right or obligation of any Member to make Capital Contributions or to pursue any other right or remedy hereunder or at law or in equity, it being understood and agreed that the provisions of this Agreement shall be solely for the benefit of, and may be enforced solely by, the parties hereto and their respective successors and assigns. None of the rights or obligations of the Members herein set forth to make Capital Contributions to the Company shall be deemed an asset of the Company for any purpose by any creditor or other third party, nor may such rights or obligations be sold, Transferred or assigned by the Company or pledged or encumbered by the Company to secure any debt or other obligation of the Company or of any of the Members.

3.8 Capital Accounts. There shall be established for each Member on the books of the Company, as of the Agreement Date, a “Capital Account” which shall be established and maintained in accordance with the following:

(a) To each Member’s Capital Account there shall be credited the amount of cash and the fair market value of any other property contributed to the Company by such Member pursuant to any provision of this Agreement, such Member’s allocable share of Net Income, the amount of any Company liabilities that are assumed by such Member or that are secured by any Company property distributed to such Member, and any items in the nature of income or gain which are specially allocated to such Member pursuant to Sections 6.4 or 6.5.

(b) From each Member’s Capital Account there shall be debited the amount of cash and the fair market value of any Company property distributed to such Member pursuant to any provision of this Agreement, such Member’s allocable share of Loss, the amount of any liabilities of such Member that are assumed by the Company or that are secured by any property contributed by such Member to the Company, and any items in

the nature of expenses or losses which are specially allocated to such Member pursuant to Sections 6.4 or 6.5.

(c) The provisions of this Agreement relating to the maintenance of Capital Accounts are intended to comply with Regulations Section 1.704-1(b), and shall be interpreted and applied in a manner consistent with such Regulations.

ARTICLE 4 MANAGEMENT OF THE COMPANY

4.1 Management. The Company and its business shall be managed, controlled and operated exclusively by the Managers (the “Managers”), who each shall be a “manager” of the Company within the meaning of Section 18-101(10) of the Act and shall have all of the powers and authority in respect of the Company permitted to managers under the Act. Each of the Members acknowledges and agrees that each Manager shall have the authority, powers and responsibilities set forth herein. Except for (a) matters subject to approval pursuant to Section 8.3 and (b) as otherwise required by applicable law, the powers of the Company shall be exercised by or under the authority of, and the business and affairs of the Company shall be managed under the direction of, the Managers, who shall take all actions for and on behalf of the Company. The Managers may, from time to time, designate one or more officers, with such titles as may be designated by the Managers, to act in the name of the Company with such authority as may be delegated to such officers by the Managers (each such designated person, an “Officer”). Any such Officer shall act pursuant to such delegated authority until such Officer is removed by the Managers. Any action taken by an Officer designated by the Member pursuant to authority delegated to such Officer shall constitute the act of and serve to bind the Company.

4.2 Managers. The Managers shall be the Persons designated to act as such hereunder from time to time. As of the Agreement Date, the initial Managers shall be T3 and MIAX.

4.3 Joint Decisions. Notwithstanding any other Section of this Agreement, the Managers shall have no authority to perform any act in violation of applicable law and shall not enter into any agreement or contract or take any action that would directly or indirectly subject the Members to personal liability. Furthermore, the Managers shall not do, nor cause the Company to do, any of the following acts without in each and every instance the approval of the Members, except to the extent such acts are approved in an applicable Operating Plan (collectively, the “Joint Decisions”):

- (a) Other than the License Agreement, enter into, amend or otherwise modify any license agreement with respect to any index;
- (b) Enter into any platform services agreement;
- (c) Enter into any management agreement or other services agreement with respect to any exchange-traded fund;
- (d) Make any regulatory filings or any amendments or modifications thereto;

- (e) Enter into any service agreement with respect to CFO, CCO, CRO or similar services except as contemplated by this Agreement;
- (f) Acquire, sell, lease or dispose of any Company assets other than (i) acquisitions, sales, leases or dispositions in accordance with the approved Operating Plan, (ii) dispositions of obsolete, worn out, surplus or replaced personal property not used or useful in the development, operation or maintenance of the applicable Project, or (iii) as otherwise set forth in this Agreement;
- (g) Enter into any Company Financing, including any associated Guaranty;
- (h) Make distributions to the Members other than in accordance with Section 5.1;
- (i) Amend or modify any Operating Plan;
- (j) Except pursuant to Section 13.2, amend this Agreement;
- (k) Except as specifically allowed herein or in the Operating Plan, pay any fee or any compensation to any Member or any Affiliate of any Member;
- (l) Admit any member or partner (except in connection with a Permitted Transfer);
- (m) Consent to the withdrawal of any member from the Company;
- (n) File for bankruptcy, appoint a receiver or trustee or make a transfer for the benefit of creditors, or initiate any dissolution, liquidation or reorganization of the Company;
- (o) Lend funds belonging to the Company to either Member or any third party, or extend to any Person credit on behalf of the Company;
- (p) Require additional capital from the Members (except as otherwise herein provided) or raise additional capital from new members in the Company;
- (q) Enter into any merger, reorganization or recapitalization of the Company, or any dissolution, liquidation or termination of the Company, except in accordance with the terms of this Agreement;
- (r) Approve a new manager;
- (s) Hire any employees, enter into or adopt any bonus, profit sharing, thrift, compensation, option, pension, retirement, savings, welfare, deferred compensation, employment, termination, severance or other employee benefit plan, agreement, trust, fund, policy or arrangement for the benefit or welfare of any directors, officers or employees of the Company or any Affiliate thereof;

- (t) Dissolve or wind up the Company except in accordance with Article 10 hereof;
- (u) Cause or permit the Company to engage in any business or activity that is not within the purpose of the Company, as set forth in this Agreement, or to change such purpose;
- (v) Change the tax classification of the Company;
- (w) Make, change or revoke any tax election for the Company (other than the tax elections set forth or otherwise described in this Agreement) or causing or permitting any Subsidiary Company to make, change or revoke any material tax election;
- (x) Commingle funds of the Company with the funds of any other Person;
- (y) Permit the Transfer of any Member's Membership Interest in the Company, except in accordance with Article 8 hereof; or
- (z) Appoint a new Partnership Representative in accordance with Section 6.7(a) or take any action as the Partnership Representative pursuant to Section 6.7(b).

Should any Manager desire to take any of the above-described actions, such Manager shall notify the Members of such fact in writing (each such notice, a "Joint Decision Notice") in accordance with the notice provisions set forth herein. If a Member fails to respond either affirmatively or negatively in writing to the Manager within ten (10) business days of the date of a Joint Decision Notice, such Member shall be deemed to have given its approval to the action proposed by such Manager. Each Member acknowledges that it shall endeavor to respond to any Joint Decision Notice given by a Manager within five (5) business days.

4.4 Dispute or Disagreement; Buy/Sell.

(a) In the event of any dispute or disagreement between T3 and MIAX as to any matter which requires their approval under this Agreement, including any Joint Decision, either or both may set forth their respective positions and disagreements in writing and give notice of same to the other and the Members shall make a good faith effort to promptly resolve the dispute or disagreement. If despite such good faith efforts the dispute or disagreement is not resolved at the expiration of thirty (30) days from the time any such notice is issued, then either Member may employ the procedures set forth in Section 4.4(b).

(b) At any time that the circumstances set forth Section 4.4(a) shall have occurred, either Member (in any such case, the "Electing Member"), by irrevocable written notice (the "Election Notice") to the other Member (the "Non-Electing Member"), may declare that a "Buy/Sell Event" has occurred and initiate the provisions of this Section 4.4(b); provided, that no Member may issue an Election Notice when such Member is in default under this Agreement. For the avoidance of doubt, upon receipt of such Election Notice by the Non-Electing Member, such Non-Electing Member shall have no further right to issue an Election Notice to the Electing Member. The Election

Notice shall include the Electing Member's good faith estimate of the fair market value of one hundred percent (100%) of all the assets of the Company (the "Bid Price") together with such financial information relating to all of the assets of the Company, including the Products, that is available to the Electing Member, so as to permit the Non-Electing Member to make a decision with respect to the Election Notice. Within forty-five (45) days following the receipt by the Non-Electing Member of the Election Notice, the Non-Electing Member shall notify the Electing Member (the "Purchase or Sale Notice") either that (i) the Non-Electing Member has elected to purchase the Electing Member's Membership Interest for the Purchase Price, determined as provided below, or (ii) the Non-Electing Member has elected to sell its Membership Interest to the Electing Member for the Purchase Price, determined as provided below. The "Purchase Price" in each case shall be the amount the selling Member would receive as a distribution from the Company if all of the assets of the Company were sold for the Bid Price, the amount of all debts and liabilities (including all transaction costs, transfer taxes, prepayment penalties if applicable, and contingent liabilities) were subtracted, the Company were dissolved and all of its assets distributed in accordance with Section 10.3. Failure by the Non-Electing Member to give a Purchase or Sale Notice within the sixty (60) day election period shall be deemed an absolute, irrevocable and binding election to sell at the Purchase Price. The buy/sell closing shall be held on a date not more than sixty (60) days after the date of the Purchase or Sale Notice (or lapse of the forty-five (45) day period referred to in this Section 4.4(b)). Any Member shall have the right to extend the closing for an additional fifteen (15) days upon written notice to the other Member. At the closing, in return for the Purchase Price, the selling Member shall execute, acknowledge and deliver such documents as the purchasing Member may reasonably require to vest in the purchasing Member (or its designee) the selling Member's then existing Membership Interests, free and clear of all liens, encumbrances, claims of others, and charges of others, and charges of any kind, and the purchasing Member shall tender the Purchase Price in cash or by immediately available funds to the selling Member. There shall be an adjustment in the Purchase Price for any Member Loans owed by or to the Members, it being the intent that such Member Loans will be fully paid and satisfied in connection with the sale and purchase of Membership Interests hereunder.

4.5 Insurance. The Managers shall maintain and be named as an insured on primary general liability insurance, without exclusion for "insured versus insured" claims, crime or other comparable insurance or bond (including coverage's for employee dishonesty and property of others with a joint loss payable provision), in an amount reasonably approved by the Managers, for all employees, officers, directors or other agents of the Managers or any of their Affiliates that handle funds of the Company or otherwise hold a position of trust with the Company. The cost of any bond or insurance under this paragraph shall be borne by the Company.

4.6 Affiliate Agreements.

(a) Neither the Managers nor any of their Affiliates shall receive any salary or other direct or indirect compensation for any services or goods provided in connection with the Company without the consent of the Members. Any such salary or other compensation shall be comparable to what would be paid to an independent third party in an arms' length transaction, unless the consent of the Members is specifically obtained to

the particular salary or compensation. Any Member may engage independently or with others in other business ventures of every nature and description, and neither the Company nor any other Member shall have any rights in and to such independent ventures or the income or profits derived therefrom.

(b) In accordance with subparagraph (a) above, the Members hereby approve the Company to engage any Member, or a designated Affiliate thereof, or any other third-party service provider, in each case subject to the consent of the Members, to provide fund administrative, accounting or CFO, CCO, or CRO services to the Company.

(c) Notwithstanding anything herein to the contrary, no Manager (nor their Affiliates) shall be reimbursed for overhead expenses incurred in connection with the Company including but not limited to rent, depreciation, utilities, capital equipment, or other administrative items (except for out of pocket administrative items directly related to the Company purposes, such as food / meal expenses for meetings, postage, etc.) In addition, the following expenses or costs incurred by or on behalf of a Manager shall be at the sole cost and expense of the Manager and shall not be reimbursed by the Company: (i) cost attributable to losses arising from Excluded Indemnification Matters on the part of such Manager or such Manager's Affiliates, associates or employees; and (ii) cost of insurance purchased by such Manager for its own account.

(d) The Members acknowledge that each is a party to the License Agreement which relates to the licensing and commercialization of certain financial products based on indexes owned by T3 and includes certain revenue-sharing provisions. The Members hereby agree that, notwithstanding anything to the contrary in the License Agreement, this Agreement sets forth the entire agreement between the Members with respect to the Products and that T3 shall be permitted under this Agreement, and consistent with the License Agreement, to license any indexes that T3 has developed or will develop to other issuers. Except as provided in this Agreement, nothing in this Agreement shall supersede, or otherwise interfere with, the terms and conditions of the License Agreement.

4.7 Manager's Time and Effort; Conflicts. The Managers shall manage the affairs of the Company to the best of their ability, shall use their best efforts to carry out the purpose of the Company, and shall devote to the Company such time as may be necessary for the proper performance of their duties and the business of the Company. The Managers shall implement the Company purposes in connection with the Operating Plan. The Managers or any Affiliates of the Managers or any other Member (or Affiliate thereof) may engage in any business or activity, including those which may conflict or compete with the Company, and any such Member shall not be required to offer any opportunity in any business or activity to such Persons or otherwise provide compensation to such Persons therefor.

4.8 Indemnification of the Managers.

(a) No Manager nor any Affiliate thereof shall have liability to the Company or to any Member for any loss suffered by the Company which arises out of any action or inaction of such Manager or Affiliate thereof if (i) such Manager or Affiliate thereof in

good faith determined that such course of conduct was in the best interest of the Company, and (ii) such course of conduct did not constitute an Excluded Indemnification Matter on the part of such Manager or Affiliate thereof.

(b) The Managers and any of their respective Affiliates, shall be indemnified and held harmless by the Company against its losses, judgments, liabilities, expenses and amounts paid in settlement of any claims brought by any third party against the Managers and any of their respective Affiliates in connection with the Company, provided that all of the following conditions are met: (i) it is determined, in good faith, that the course of conduct which caused the loss, judgment, liability, expense or amount paid in settlement was in the best interest of the Company; (ii) such loss, judgment, liability, expense or amount paid in settlement was not the result of an Excluded Indemnification Matter on the part of such Manager; and (iii) such indemnification or agreement to hold harmless is recoverable only out of the assets of the Company, and not from any Member.

(c) The Company shall not incur the cost of the portion of any insurance, other than public liability insurance, which insures any party against any liability as to which such party is herein prohibited from being indemnified.

(d) No Manager will be indemnified for any of the following; (i) violations of law, (ii) actions outside its scope of authority granted under this Agreement, (iii) any actions or omissions that result in a violation of this Agreement; (iv) misrepresentation of a material fact; (v) or any act constituting an Excluded Indemnification Matter.

(e) Notwithstanding anything else set forth herein, this indemnification in this Section 4.8 shall survive the termination of this Agreement.

4.9 Indemnification of the Company.

(a) Each Manager will indemnify and hold the Company harmless from and against any and all losses, damages and liabilities (including reasonable attorney's fees) which the Company may incur by reason of the past, present or future actions or omissions of such Manager or any of its Affiliates which constitutes or is the result of, an Excluded Indemnification Matter provided that the loss, damage, liability, expense or the amount of the indemnification paid was not the result of an Excluded Indemnification Matter on the part of the Investor Member and such indemnification or agreement to hold harmless is recoverable only out of the assets of the Company and not from such Manager.

(b) Notwithstanding anything else set forth herein, this indemnification in this Section 4.9 shall survive the Withdrawal of any Member, the Transfer of any Member's Membership Interest and/or the termination of this Agreement.

4.10 Company Subsidiaries. All references in this Article 4 (and otherwise contained in this Agreement) to the authority granted Managers with respect the Company shall also be deemed to include Managers' authority with respect to any wholly- or partially-owned subsidiary of the Company.

4.11 Waiver of Fiduciary Duty. The duties of Members to each other shall be solely as expressly set forth in this Agreement. Except as expressly set forth in this Agreement, the Managers shall have no liability for the breach of any implied duties that otherwise may arise by application of law, course of dealings or otherwise, including (without limitation) any fiduciary duties, which duties and liabilities are hereby waived and eliminated to the fullest extent permitted by law, provided, however that nothing in the Agreement shall limit or waive any liability that either Member may have for any act or omission that constitutes a violation of the implied contractual covenant of good faith and fair dealing under the Act.

ARTICLE 5 DISTRIBUTIONS

5.1 Distributions to the Members.

(a) Distributions of Company assets shall only be made in accordance with this Article 5 and Article 10.

(b) The Company's Net Cash Flow will be determined on a monthly basis by the Managers. Net Cash Flow shall be distributed within fifteen (15) days after the end of each month of the Fiscal Year. Subject to clause (c) below, the Company's Net Cash Flow shall be distributed 66 2/3% to MIAX and 33 1/3% to T3.

(c) Pursuant to the terms of Section 3.3, prior to making any distribution under Section 5.1, the Company shall distribute out of Net Cash Flow to each Non-Defaulting Member, an amount equal to the then outstanding Member Loans funded by such Non-Defaulting Member.

5.2 Limitations on Distributions. Notwithstanding any provision to the contrary contained in this Agreement, the Company shall not make a distribution to any Member if such distribution would violate the Act or any restriction or limitation on such distribution expressly set forth elsewhere in this Agreement.

ARTICLE 6 ALLOCATIONS

6.1 General. The Net Income, Net Losses, and individual items of income, gain, loss, deduction, and tax credits for each relevant period will be allocated to the Members in a manner such that the Capital Account of each Member, immediately after making such allocation, is as nearly as possible, equal (proportionately) to (a) the distributions that would be made to such Member pursuant to Section 5.1 if the Company were dissolved, its affairs were wound up, its assets were sold for cash equal to their value, its liabilities were satisfied, and the net remaining assets were distributed pursuant to Section 5.1, minus (b) the sum of such Member's share of partnership minimum gain, such Member's share of partner nonrecourse debt minimum gain and such Member's deemed obligation, if any, to restore any deficit balance in its capital account (as determined according to Treasury Regulations Sections 1.701-2(i)(5), 1.704-2(g), and 1.704-2(b)(2)(ii)(c), respectively). For purposes of making allocations pursuant to this paragraph prior to the dissolution of the Company, all assets held by the Company shall be deemed to have a

value equal to their Gross Asset Value (and payments to any holder of nonrecourse debt are limited to the Gross Asset Value of the assets securing repayment of such debt).

6.2 Special Allocations. Notwithstanding anything to the contrary in Section 6.1, the following special allocations will apply:

(a) Minimum Gain Chargeback. Except as otherwise provided in Treasury Regulations Section 1.704-2(f), notwithstanding any other provision of this Article VI, if there is a net decrease in Company Minimum Gain during any relevant period, each Member shall be specially allocated items of Company income and gain for such period (and, if necessary, subsequent periods) in an amount that equals such Member's share of the net decrease in Company Minimum Gain, determined in accordance with Treasury Regulations Section 1.704-2(g). Allocations pursuant to the previous sentence shall be made in proportion to the respective amounts required to be allocated to each Member pursuant to the sentence. The items to be allocated shall be determined in accordance with Treasury Regulations Sections 1.704-2(f)(6) and 1.704-2(j)(2). This Section 6.2(a) is intended to comply with the minimum gain chargeback requirement in Treasury Regulations Section 1.704-2(f) and shall be interpreted consistently therewith.

(b) Member Minimum Gain Chargeback. Except as otherwise provided in Treasury Regulations Section 1.704-2(i)(4), notwithstanding any other provision of this Section 6.2(b), if there is a net decrease in Member Nonrecourse Debt Minimum Gain attributable to a Member Nonrecourse Debt during any relevant period, each Member who has a share of the Member Nonrecourse Debt Minimum Gain attributable to such Member Nonrecourse Debt, determined in accordance with Treasury Regulations Section 1.704-2(i)(5), shall be specially allocated items of Company income and gain for such period (and, if necessary, subsequent periods) in an amount that equals such Member's share of the net decrease in Member Nonrecourse Debt Minimum Gain that is attributable to such Member Nonrecourse Debt, determined in accordance with Treasury Regulations Section 1.704-2(i)(4). Allocations pursuant to the previous sentence shall be made in proportion to the respective amounts required to be allocated to each Member pursuant to the sentence. The items to be allocated shall be determined in accordance with Treasury Regulations Sections 1.704-2(i)(4) and 1.704-2(j)(2). This Section 6.2(b) is intended to comply with the minimum gain chargeback requirement in Treasury Regulations Section 1.704-2(i)(4) and shall be interpreted consistently therewith.

(c) Qualified Income Offset. If any Member unexpectedly receives any adjustments, allocations or distributions described in Treasury Regulations Sections 1.704-1(b)(2)(ii)(d)(4), 1.704-1(b)(2)(ii)(d)(5), or 1.704-1(b)(2)(ii)(d)(6), items of Company income and gain shall be specially allocated to such Member in an amount and manner sufficient to eliminate a deficit in the Member's capital account created by such adjustments, allocations, or distributions as quickly as possible. This Section 6.2(c) is intended to constitute a "qualified income offset" within the meaning of Treasury Regulations Section 1.704-1(b)(2)(ii)(d)(3).

(d) Gross Income Allocation. In the event any Member has a deficit balance in such Member's Capital Account (as determined after all other allocations provided for

in this Article VI (other than Section 6.2(c)) have been tentatively made and after crediting such Capital Account for any amounts that such Member is obligated to restore or is deemed obligated to restore pursuant to the penultimate sentences of Treasury Regulations Sections 1.704-2(g)(1) and 1.704-2(i)(5), items of Company gross income and gross gain shall be specially allocated to such Member in an amount and manner to eliminate such deficit (as so determined) as quickly as possible.

(e) Nonrecourse Deductions. In accordance with Treasury Regulations Section 1.704-2, any Nonrecourse Deductions for any relevant period shall be specially allocated among the Members in accordance with the Members' respective Allocation Percentages.

(f) Member Nonrecourse Deductions. Any Member Nonrecourse Deductions for any relevant period shall be specially allocated to the Member who bears the economic risk of loss with respect to the Member Nonrecourse Debt to which such Member Nonrecourse Deductions are attributable in accordance with Treasury Regulations Section 1.704-2(i)(1).

(g) Recapture Income. Any recapture income resulting from the sale or other taxable disposition of any Company asset shall be allocated, to the extent possible, among the Members in the same proportion that the deductions that directly or indirectly resulted in such recapture income were allocated and in a manner that is consistent with Treasury Regulations Sections 1.1245-1(e) and 1.1250-1(f).

(h) Limitation on Member's Loss Allocations. Company losses shall not be allocated to a Member if the allocation of losses would cause the Member to have a negative balance in the Member's Capital Account in excess of the sum of (i) the amount, if any, that the Member is obligated to restore to the Company under this Agreement and (ii) the amount that the Member is deemed to be obligated to restore to the Company pursuant to the penultimate sentences of Treasury Regulations Sections 1.704-2(g)(1) and 1.704-2(i)(5). Company losses that cannot be allocated to a Member shall be allocated to the other Members; provided, however, that, if no Member may be allocated Company losses due to the limitations of this Section 6.2(h), Company losses will be allocated to all Members in accordance with this Agreement (without regard to this Section 6.2(h)).

(i) Code Section 754 Adjustments. Pursuant to Treasury Regulations Section 1.704-1(b)(2)(iv)(m), to the extent an adjustment to the adjusted tax basis of any Company asset under Code Section 734(b) or 743(b) is required to be taken into account in determining Capital Accounts, the amount of such adjustment to the Capital Accounts shall be treated as an item of gain (if the adjustment increases the basis of the asset) or loss (if the adjustment decreases such basis), and such gain or loss shall be specially allocated to the Members in a manner that is consistent with the manner in which their Capital Accounts are required to be adjusted pursuant to such Treasury Regulations.

(j) Curative Allocations. The allocations set forth in Sections 6.2(a) – (i) hereof (the "Regulatory Allocations") are intended to comply with certain requirements of the Regulations. It is the intent of the Members that, to the extent possible, all

Regulatory Allocations shall be offset either with other Regulatory Allocations or with special allocations of other items of Company income, gain, loss, or deduction pursuant to this Section 6.2(j). Therefore, notwithstanding any other provision of this Article VI (other than the Regulatory Allocations), the Managers shall make such offsetting special allocations of Company income, gain, loss, or deduction in whatever manner they determines appropriate so that, after such offsetting allocations are made, each Member's Capital Account balance is, to the extent possible, equal to the Capital Account balance such Member would have had if the Regulatory Allocations were not part of the Agreement and all Company items were allocated pursuant to Section 4.1. In exercising their discretion under this Section 6.2(j), the Managers shall take into account future Regulatory Allocations under Sections 6.2(a) and 6.2(b) that, although not yet made, are likely to offset other Regulatory Allocations previously made under Sections 6.2(e) and 6.2(f).

6.3 Tax Allocations.

(a) General. Except as otherwise provided in Section 6.3(b), as of the end of each relevant period, items of Company income, gain, loss, deduction, and expense shall be allocated for federal, state, and local income tax purposes among the Members in the same manner as the income, gain, loss, deduction, and expense of which such items are components were allocated to Capital Accounts pursuant to this Article VI.

(b) Code Section 704(c) Allocations. In accordance with Code Sections 704(b) and 704(c) and the Treasury Regulations promulgated thereunder, Company income, gains, deductions, and losses with respect to any property contributed to the capital of the Company shall be allocated among the Members so as to take account of any variation between the adjusted basis of such property to the Company for federal income tax purposes and its fair market value at that time (to be computed in accordance with the Treasury Regulations). If Company property is revalued in accordance with Treasury Regulations Section 1.704-1(b)(2)(iv) at any time, subsequent allocations of Company income, gains, deductions, and losses with respect to such property shall take into consideration any variation between such property's revaluation and its adjusted basis for federal income tax purposes in the same manner as the variation is taken into consideration under Code Section 704(c) and the Treasury Regulations thereunder. Any elections or other decisions relating to such allocations shall be made by the Managers in a manner that reasonably reflects the purpose and intention of this Agreement.

6.4 Books of Account. The Company shall keep complete and accurate records and accounts necessary or convenient to record the Company's business and affairs and sufficient to record the determination and allocation of all items of income, gain, loss, deduction and credit, distributions and other amounts as may be provided for herein, including records and accounts of all Company revenues and expenditures and of the acquisition, ownership and disposition of all assets of the Company.

6.5 Fiscal Year. The fiscal year of the Company shall end on the 31st day of December of each year (the "Fiscal Year").

6.6 Tax Returns and Information.

(a) Tax Returns. The Company shall cause income and other required federal, state and local tax returns for the Company to be prepared. The Company shall make such other elections as it shall deem to be in the best interests of the Company and the Members. The cost of preparation of such returns by outside preparers, if any, shall be borne by the Company. In the event of a transfer of an interest in the Company permitted under this Agreement, the Company shall, at the request of the transferring Member, file an election under Code Section 754 to adjust the basis of the assets of the Company in accordance with the provisions of Code Section 743. Any costs associated with such election (such as accounting fees) shall be borne by the transferring Member.

(b) Schedule K-1. The Company shall furnish to each Member (i) as soon as reasonably possible after the close of each Fiscal Year (but in no event in excess of 90 days), such information concerning the Company as is reasonably required for the preparation of such Member's income tax returns (provided, however, that if the Company is unable to deliver a Schedule K-1 by April 1 following the close of the Fiscal Year, the Company shall use its best efforts to provide a requesting Member with a good faith estimate of such information) and (ii) as soon as reasonably possible after the close of each of the Company's first three fiscal quarters of each Fiscal Year such information concerning the Company as is reasonably required to enable the Member to pay estimated taxes.

6.7 Partnership Representative.

(a) Designation as Partnership Representative. With respect to any taxable year of the Company, MIAX or another Person designated by the Managers (which shall be a Joint Decision), shall be the "partnership representative" as such term is defined in Code Section 6223(a) (the "Partnership Representative"). The Managers (or, to the extent permitted by law, the Partnership Representative) shall from time to time appoint an individual that it determines appropriate to be the "designated individual" within the meaning of Code Section 6223 and the Treasury Regulations issued thereunder.

(b) Powers and Responsibilities. Subject to Section 4.3(z):

(i) The Partnership Representative shall determine all tax-related matters of the Company, and shall be authorized to take any actions necessary or helpful with respect to responding to any audit, administrative request, examination or investigation of any return (including with respect to any judicial or administrative tax proceeding involving the Company, the determination of the allocation of any resulting taxes, penalties and interest among the Members, and the determination of whether to elect the application of the provisions of any provision of law, regulation or practice governing any tax controversy or proceeding).

(ii) Without limiting the authority of the Partnership Representative under this Section 6.7, the Partnership Representative, shall be authorized to, and

may (in any combination it so chooses) elect to or elect not to, (i) cause the Company to elect under Code Section 6221(b) to make Subchapter C of Chapter 63 of the Code inapplicable to the Company and take all actions, including disclosures and notifications, necessary to effectuate such election, (ii) cause the Company to elect under Code Section 6226(a) and take all actions such that, to the extent the Partnership Representative considers practicable, all tax adjustments are taken into account by current or former Members as provided in Code Section 6226(b), (iii) in the event that the Company is assessed an imputed underpayment, utilize the procedures established under Code Section 6225(c) to reduce such imputed underpayment to the extent the Partnership Representative considers practicable, (iv) cause the Company to file a request for an administrative adjustment under Code Section 6227, and (v) take any similar applicable action to those described in (i)-(iv) with respect to any “push out” statement furnished to the Company by a lower-tier partnership in accordance with Proposed Treasury Regulation Section 301.6226-3(e).

(c) Limitation of Liability; Indemnity.

(i) Each Member agrees to hold the Partnership Representative harmless from (and to indemnify such persons for any interest, penalties, tax liabilities or other damages, whether direct, indirect or consequential, from) any decision made by the Partnership Representative in connection with the exercise of its powers, whether or not described explicitly herein, including any tax election, filing position, or administrative or judicial proceeding (including without limitation any administrative adjustment request) involving any U.S. federal, state, local or non-U.S. tax. This shall include any amount by which any Member’s Capital Account is adjusted, as well as any amount expended by the Company in the discretion of any of the foregoing parties in connection with representing the Company in the manner described herein.

(ii) In the event that a tax liability or other tax-related amount is asserted against the Partnership Representative it shall have the right to be reimbursed by the Members (including any former Member or its successor, as applicable) to whom, in the opinion of the Managers, such amount is economically attributable.

(iii) The exculpation and indemnity described by this Section 6.7(c) shall survive a Member’s ceasing to be a Member in the Company and the termination, dissolution, liquidation and winding up of the Company.

(d) Document Requests. Each former and current Member agrees to execute, acknowledge, deliver, file or record at the appropriate public offices such documents as may be requested by the Company or Partnership Representative that are necessary or (in the sole opinion of the applicable Partnership Representative) helpful to the appointment of the Partnership Representative and/or the execution of any of its powers or duties, whether or not described herein, including Section 6.7(b) above.

(e) Consistency of Tax Returns.

(i) Except as otherwise required by law, each current and former Member agrees to not treat any Company tax item on such Member's U.S. federal, state or local income tax return in a manner that is inconsistent with the presentation of such item on the Company's own return, including, without limitation, the Schedule K-1 provided by the Company to such Member or any "push-out" statement furnished by the Company to such Member in accordance with Proposed Treasury Regulation Section 301.6226-3(e), without the prior written consent of the Partnership Representative, which the Partnership Representative may withhold in its discretion.

(ii) Each Member agrees that it will not file any claim or petition with any administrative authority or in court with respect to any tax matter of the Company without the prior, written consent of the Partnership Representative.

(iii) Each current or former Member who is both permitted to and elects to participate in any tax proceeding shall be responsible for any expenses incurred by such Member in connection with such participation. The cost of any resulting audits or adjustments of a Member's U.S. federal, state or local income tax return shall be borne solely by such Member.

(iv) A Member's obligations under this Section 6.7(e) shall survive such Member's ceasing to be a Member in the Company and the termination, dissolution, liquidation and winding up of the Company.

(f) Expenses, Claim Resolutions and Adjustments.

(i) The Company shall bear the cost of any professional fees for such accountants, attorneys and agents as the Partnership Representative determines are necessary or useful to the conduct of its tax-related duties.

(ii) In the event that the Company is responsible for the payment or deposit of any imputed underpayment in respect of an administrative adjustment pursuant to Code Section 6225(a) or any similar tax-related amount (including but not limited to amounts due with respect to any administrative adjustment request or any "push-out" statement furnished to the Company by a lower-tier partnership in accordance with Proposed Treasury Regulation Section 301.6226-3(e), as well as any interest or penalties), the Managers shall be authorized in their sole discretion to make such adjustments to allocations and/or distributions to the Members (including by treating the relevant payment as a distribution to a Member and/or a withdrawal in whole or in part by one or more Members) so that, to the extent possible and commercially reasonable, the amount of such payment or deposit is equitably borne by the Members (and, to the extent practicable, former Members or their successors) on such basis as the Managers may in their discretion determine.

(iii) A Member's obligations under this Section 6.7(f) shall survive such Member's ceasing to be a Member in the Company and the termination, dissolution, liquidation and winding up of the Company.

ARTICLE 7
ACCOUNTING AND RECORDS

7.1 Reports; Operating Plans.

(a) The Managers will prepare and deliver to each Member, at least three Business Days prior to each distribution made under ARTICLE V, a written report calculating the distributions of Net Cash Flow for the relevant distribution date.

(b) The Managers will jointly prepare or cause to be prepared, and will submit to each Member for the approval of the Members, a combined annual operating plan and consolidated budget for the Company, no later than 45 calendar days prior to the start of each Fiscal Year (the "Operating Plan") commencing with Fiscal Year 2021. Within 20 calendar days of the submission of the proposed Operating Plan, each Member that wishes to do so will provide written comments to the Managers and request any additions or modifications to the Operating Plan. The Managers will in good faith consider all such additions and/or modifications and attempt to revise the proposed Operating Plan to accept and harmonize, to the maximum practicable extent, the comments and requests of the Members and will no fewer than 15 calendar days prior to the start of the Fiscal Year submit to the vote of the Members such revised Operating Plan. Such revised Operating Plan, so approved by the Members, will be the "Approved Operating Plan" for the applicable Fiscal Year. If the Members do not approve a proposed Operating Plan before the beginning of any Fiscal Year, then the Operating Plan for the preceding Fiscal Year, increased by the percentage increase in the Consumer Price Index over the prior year, will remain in effect as the Approved Operating Plan for the new Fiscal Year until such time as a new Operating Plan is approved by the Members. The Managers shall operate the Company in accordance with the Approved Operating Plan for such Fiscal Year; provided, however, the Managers may incur aggregate expenses in a Fiscal Year which do not exceed 105% of the aggregate expenses set forth in such Approved Operating Plan without the consent of the Members. The Managers shall promptly notify the Members of any actual or expected material deviation from the Approved Operating Plan and may from time to time submit to the Members for their review and approval requested amendments to the current Approved Operating Plan to reflect such deviations. Nothing in this Section 7.1(b), however, limits the right of the Managers to make any Emergency Expenditure they determine is necessary as a result of an Emergency; provided, that the Managers shall give the Members reasonably prompt notice of such Emergency and such Emergency Expenditures.

(c) The Managers will submit promptly to each Member notice of any action that would constitute a Joint Decision.

7.2 Company Books and Records.

(a) The Managers will, on behalf of the Company, maintain full and accurate books of account, financial records and supporting documents, which will in all material respects reflect, completely, accurately and in reasonable detail each transaction of the Company, and such other matters as are customarily entered into the records or maintained by Persons engaged in a business of like character or as are required by applicable law. The books of account, financial records, and supporting documents and the other documents and writings of the Company will be kept and maintained by the Managers at the principal office of the Company. The financial records and reports of the Company will be kept in accordance with GAAP and kept on an accrual basis.

(b) Upon at least five (5) Business Days prior notice to the Managers, all books and records of the Company will be open to inspection and copying by any of the Members or their representatives during business hours and at such Member's expense, for any purpose reasonably related to such Member's interest in the Company; provided, that any such inspection or copying is conducted in a manner which does not unreasonably interfere with the Company's business.

7.3 Financial Statements.

(c) Within 60 calendar days after the end of each quarter beginning with the quarter ending March 31, 2021 (excluding the quarter ending on the last day of each Fiscal Year), the Managers shall furnish to each Member unaudited consolidated financial statements with respect to such quarter for the Company consisting of (A) a consolidated balance sheet showing the Company's financial position as of the end of such quarter, and (B) consolidated profit and loss statements for the Company for such quarter.

(d) As soon as practical after the end of each Fiscal Year, beginning with the Fiscal Year ending September 30, 2021, but in any event within 120 calendar days after the end of each Fiscal Year, the Managers shall furnish to each Member consolidated financial statements with respect to such Fiscal Year for the Company that are audited and certified by an accounting firm selected by the Managers, consisting of (A) a consolidated balance sheet showing the Company's financial position as of the end of such Fiscal Year, (B) consolidated profit and loss statements for the Company for such Fiscal Year, (C) a consolidated statement of cash flows for the Company for such Fiscal Year and (D) related footnotes.

(e) Within 120 days after the end of each Fiscal Year, the Managers shall furnish to each Member such Member's Schedule K-1.

7.4 Company Tax Elections; Tax Controversies. It is the intent of the Company and the Members that the Company be treated as a partnership for state, federal and local income tax purposes. The Managers agree that they (a) will not cause or permit the Company to elect, without the approval of the Members, (1) to be excluded from the provisions of Subchapter K of the Code, or (2) to be treated as an association taxable as a corporation for federal, state or local income or other tax purposes; and (b) will cause the Company to make any election reasonably determined to be necessary or appropriate in order to ensure the treatment of the Company as a partnership for federal income tax purposes.

ARTICLE 8
TRANSFERS AND ENCUMBRANCES OF COMPANY INTERESTS

8.1 Transfers.

(a) Except as may be expressly provided in this Article 8 or with the consent of all other Members, no Member may Transfer all or any portion of its Membership Interest (or any right to receive distributions). Any purported Transfer of any Membership Interest (except as expressly permitted or consented to by all other Members as aforesaid) shall be null and void. Any Transfer of direct or indirect ownership interests in a Member shall be treated as a Transfer pursuant to this Agreement and shall be prohibited except as otherwise set forth in Section 8.1(b).

(b) Notwithstanding the restrictions on Transfers under Section 8.1(a), any Member may Transfer all or any part of its Membership Interest to any Affiliate of the transferor Member or to any other Member.

(c) In connection with any Transfer hereunder, the Transfer will only be permitted if, prior to completion of such Transfer, the following shall be provided to the Company and the Members (a) a written agreement of the transferee, in form and substance satisfactory to the Members, to be bound by this Agreement, which shall include an agreement by the transferee to execute any and all other documents that the Company and the Members may deem necessary or appropriate to effect and evidence such Transfer and the agreements indicated above; (b) if requested by the Company or a Manager, an opinion of counsel, satisfactory in form and substance to the Company and the Members, that such Transfer will not terminate the Company or impair its tax status, and that the Transfer constitutes an exempt transaction and does not require registration under applicable federal or state securities laws; (c) compliance with any lender restrictions, if any, (d) the assignee shall have paid to the Company the amount determined by the Managers to be equal to the costs and expenses incurred by the Company in connection with such Transfer; (e) the assignee shall acknowledge that the Membership Interest has not been registered under the Securities Act of 1933, as may be amended, from time to time, or any applicable state securities laws, in reliance upon exemptions therefrom, and shall covenant, represent, and warrant that the assignee is acquiring the Membership Interest for investment only and not with a view to the resale or distribution thereof; and (f) the assignee shall furnish the Managers with such other similar information or documentation as the Managers may reasonably request.

Upon any permitted Transfer of a Membership Interest pursuant to this Section 8.1, the transferor and transferee shall file with the Company an executed or authenticated copy of the written instrument of assignment. Any transferee under this Section 8.1 shall, as a condition to the effectiveness of the assignment to it of the economic benefits of Membership Interest, acknowledge in writing that the rights to the Membership Interest acquired by it are subject to the restrictions on Transfers set forth in this Article 8.

8.2 Substitution of Permitted Transferee for Member.

(a) A transferee of a Membership Interest pursuant to Sections 8.1 shall have the right to become a substituted Member with respect to the Transferred Membership Interest if, and only if, the Members receive written instruments (including, without limitation, such Person's consent to be bound by this Agreement as a substituted Member and by any guarantees to which the transferring Member is a party relating to indebtedness of the Company) that are in a form reasonably satisfactory to the Members. In addition, the transferee Member agrees, at the option of the non-transferring Member, to pay any filing fees, reasonable counsel fees, and other reasonable expenses in connection with such transfer.

(b) Unless substituted for a Member under this Section 8.2, a transferee or assignee shall have only the rights to receive the distributions of Net Cash Flow and allocations of Net Income and Net Losses (and items thereof) that the transferor or assignor Member would have received but shall not have any other rights in or to the Company, including (without limitation) rights to vote on actions requiring the consent or approval of the Members, or to inspect the books and records of the Company. All such rights shall remain with the transferor Member.

8.3 Prohibited Assignment.

(a) Unless in each of the following instances the non-transferring Member shall give its express written consent, no Membership Interest may be Transferred to:

(i) a minor or incompetent (other than to a guardian, custodian or conservator appointed to handle the affairs of such person);

(ii) any Person not permitted to be a transferee under law;

(iii) any non-citizen of the United States, unless such person or entity is a United States resident subject to federal income taxes; or

(iv) any citizen not a resident in the United States.

ARTICLE 9 ADDITIONAL MEMBERS

9.1 Admissions and Resignations. No Person shall be admitted to the Company as an additional Member except in accordance with Section 8.2. Neither the admission of a Member nor the resignation of a Member, whether in accordance with this Agreement or not, shall cause the dissolution of the Company. Any purported admission, resignation or removal which is not in accordance with this Agreement shall be null and void. Notwithstanding the foregoing, a Member that Transfers all of its Membership Interest in a manner permitted by Article 8 shall automatically cease to be a Member of the Company.

ARTICLE 10
DISSOLUTION AND WINDING UP

10.1 Dissolution and Distributions of Property. Except for dissolution expressly permitted by this Agreement, no Member shall have the right to, and each Member hereby agrees that it shall not (and hereby irrevocably waives any right to), seek to dissolve or cause the dissolution of the Company or to seek to cause a partial or whole distribution or sale of any of the Company's assets, whether by court action or otherwise, it being agreed that any actual or attempted dissolution, distribution or sale would cause a substantial hardship to the Company and the remaining Member(s).

10.2 Dissolution Events. The Company shall be dissolved upon the earlier to occur of one of the following events:

- (a) upon the sale, transfer or disposition of all of the Company property and all interests of the Company therein;
- (b) upon the mutual consent of the Members; or
- (c) the happening of any other event causing its dissolution under the Act.

Notwithstanding anything contained herein to the contrary, to the extent permitted by applicable law, an Event of Bankruptcy respecting the Company shall not cause dissolution of the Company.

10.3 Liquidation and Final Distribution Proceeds.

(a) Upon the dissolution of the Company pursuant to Section 10.2, the Company shall thereafter engage in no further business other than that which is necessary to wind up the business, and the Managers, in accordance with its authority hereunder, shall liquidate the Company assets and distribute the cash proceeds therefrom. The cash proceeds from the liquidation of Company assets shall be applied or distributed by the Company in the following order:

(i) First, to the creditors of the Company (including, without limitation, Members who are creditors) in satisfaction of liabilities of the Company other than liabilities for distributions to Members; and as reasonable reserves therefor.

(ii) Second, any balance to the Members in accordance with Section 5.1, such distribution to be made by the end of the taxable year in which such liquidation occurs (or, if later, within ninety (90) days after the date of the receipt by the Company of the proceeds of liquidation).

(b) The Managers may apply or distribute non-cash assets of the Company upon final liquidation (in accordance with the foregoing provisions of Section 10.3(a)) and such non-cash assets shall be valued at their fair market value, as reasonably

determined by the Managers net of any liabilities secured by such property that the distributee is considered to assume, or take subject to.

10.4 No Capital Contribution Upon Dissolution. Each Member shall look solely to the assets of the Company for all distributions with respect to the Company, its Capital Contributions thereto, its Capital Account and its share of Net Income or Net Losses, and shall have no recourse therefor (upon dissolution or otherwise) against the Managers or any other Member thereof. If, upon liquidation of the Company or upon liquidation of a Member's interest in the Company, a Member has a deficit balance in its Capital Account (after giving effect to all contributions, distributions and allocations for all taxable years, including the year during which the liquidation occurs), such Member shall not be obligated to make any capital contribution with respect to such deficit.

ARTICLE 11 REPRESENTATIONS AND WARRANTIES OF THE MEMBERS

11.1 Representations of the Members. Each Member represents, warrants and covenants to the other Members as of the Agreement Date the following:

(a) The Member is an entity duly organized, validly existing and in good standing under the laws of the state of its formation, and each jurisdiction where it is required to qualify to do business, and has complied with all filing requirements necessary for its existence and to preserve the limited liability of the Members.

(b) No event or proceeding has occurred or is pending or, to its knowledge, threatened, which would materially adversely affect the ability of the Member to perform its obligations under this Agreement or any other agreement specifically contemplated under Section 4.6. This Section 11.1(b) shall be deemed to include, without limitation, the following: (i) legal actions or proceedings before any court, commission, administrative body or other governmental authority having jurisdiction over the Product; and (ii) acts of any governmental authority.

(c) (i) There is no action, suit, proceeding or investigation pending or, to the knowledge of the Member, threatened against the Company or the Member, and (ii) to its knowledge, neither the Company nor the Member is a party or subject to the provisions of any order, writ, injunction, judgment or decree of any court or government agency or instrumentality that would have a Material Adverse Effect.

(d) Neither the execution and delivery by the Member of this Agreement nor the performance of any of the actions of the Member contemplated hereby has constituted or will constitute a violation of (a) the certificate of formation or incorporation, by-laws, operating agreement or other organizational documents of the Member, (b) any agreement by which the Member is bound or to which any of its property or assets is subject, or (c) any law, administrative regulation or court decree.

(e) Neither the Member nor, to the Member's knowledge, any of its stockholders, managers, beneficiaries, partners, or principals, is subject to Executive Order No. 13224 on Terrorist Financing, effective September 24, 2001 (the "Executive

Order”) or is listed on the United States Department of the Treasury Office of Foreign Assets Control list of “Specially Designated Nationals and Blocked Persons” as modified from time to time, and none of them is otherwise in violation of the provisions of the Executive Order or the Uniting and Strengthening America by Providing Appropriate Tools Required to Intercept and Obstruct Terrorism Act of 2001 (the “Patriot Act”).

(f) No Event of Bankruptcy has occurred with respect to the Member or any Controlling Person.

ARTICLE 12 MISCELLANEOUS

12.1 Amendment by Members. Except as otherwise stated in this Section 12.1, the written approval of each Member shall be required to amend or waive any provision of this Agreement. Notwithstanding the foregoing, any provision of this Agreement may be amended or waived from time to time by the Managers, without the consent of the Members, only to the extent that such amendment or waiver is necessary or advisable in the reasonable opinion of the Managers: (i) to qualify or continue the qualification of the Company as a limited liability company in which the Members have limited liability under the laws of any state; (ii) to ensure that the Company will be treated as a partnership for state, federal and local income tax purposes; (iii) to ensure that all allocations of Net Income and Net Losses are respected for state, federal and local income tax purposes; and (iv) to properly reflect the Members and their respective interests in the Company, as such Members may change due to admissions and resignations of Members, and the making of additional Capital Contributions, in each case in accordance with this Agreement. Except as otherwise provided herein, no amendment or waiver that would alter a Member’s Capital Contribution, Capital Account or Percentage Interests in the Company (except to the extent that such are indirectly affected by any amendments or waivers, including, without limitation, those pertaining to the admissions or resignations of Members), a Member’s right to distributions, a Member’s approval rights, the liability of a Member to third parties, or the removal of any Member shall be permitted without the prior approval of the Member so affected.

12.2 No Assignments; Binding Effect. This Agreement shall not be assigned or otherwise Transferred (by operation of law or otherwise) by any Member (except as may be expressly permitted in this Agreement). This Agreement shall be binding upon and inure to the benefit of the parties hereto and their heirs, executors, administrators, successors, legal representatives and assigns permitted in accordance with this Agreement and the Act.

12.3 Notices. Any notice, approval, consent or other communication required or permitted to any Member and/or the Company under this Agreement shall be in writing, directed to the address set forth in Exhibit A (subject to change on no less than ten (10) business days’ prior notice from any Member to the other Members and/or the Company) and shall be deemed to have been duly given or made: (i) if delivered personally by courier or otherwise, then as of the date delivered or if delivery is refused, then as of the date presented, (ii) if sent or mailed by Federal Express, Express Mail or other overnight mail service, then as of the first business day after the date so mailed; (iii) if sent or mailed by certified U.S. Mail, return receipt requested, then as of the third business day after the date so mailed; or (iv) if given by e-mail or telecopy,

when such e-mail or telecopy is transmitted during normal business hours and confirmation of transmission by the sender's computer or machine, provided that transmission occurs during normal business hours.

12.4 Failure or Indulgence Not Waiver; Remedies Cumulative. No failure or delay on the part of any Member in the exercise of any power, right or privilege hereunder shall impair such power, right or privilege or be construed to be a waiver of any default or acquiescence therein, nor shall any single or partial exercise of any such power, right or privilege preclude other or further exercise thereof or of any other power, right or privilege. All rights and remedies existing under this Agreement are cumulative to, and not exclusive of, any rights or legal or equitable remedies otherwise available.

12.5 Waivers. No waiver by any Member of any default with respect to any provision, condition or requirement hereof shall be deemed to be a waiver of any other provision, condition or requirement hereof; nor shall any delay or omission of any Member to exercise any right hereunder in any manner impair the exercise of any such right accruing to it hereafter.

12.6 Preservation of Intent. If any provision of this Agreement is determined by any court having jurisdiction to be illegal or in conflict with any laws of any state or jurisdiction, then the Members agree that such provision shall be modified to the extent legally possible so that the intent of this Agreement may be legally carried out. If any one or more of the provisions contained herein, or the application thereof in any circumstances, is held invalid, illegal or unenforceable in any respect or for any reason, then the validity, legality and enforceability of any such provision in every other respect and of the remaining provisions hereof shall not be in any way impaired or affected, it being intended that all of the Members' rights and privileges shall be enforceable to the fullest extent permitted by law.

12.7 Entire Agreement. This Agreement sets forth the entire and only agreement or understanding between the Members relating to the subject matter hereof and supersedes and cancels all previous agreements negotiations, commitments and representations in respect thereof among them.

12.8 Survival. Other than the obligations set forth in Sections 3.4, 4.8, 4.9, 6.7, 12.15 and Articles 7 and 10, upon termination of the Company by the filing of a Certificate of Cancellation with the Secretary of State of the State of Delaware and other contractual relationships between the Members, if any, shall be unwound in their entirety.

12.9 Certain Rules of Construction. All Article or Section titles or other captions in this Agreement are for convenience only, and they shall not be deemed part of this Agreement and in no way define, limit, extend or describe the scope or intent of any provisions hereof. Unless the context otherwise requires: (i) a term has the meaning assigned to it; (ii) an accounting term not otherwise defined has the meaning assigned to it in accordance with generally accepted accounting principles; (iii) "or" is not exclusive; (iv) words in the singular include the plural, and words in the plural include the singular; (v) provisions apply to successive events and transactions; (vi) "herein" "hereof" and other words of similar import refer to this Agreement as a whole and not to any particular Article, Section or other subdivision; (vii) all references to "clauses," "Sections" or "Articles" refer to clauses, Sections or Articles of this

Agreement; and (viii) and any pronoun used in this Agreement shall include the corresponding masculine, feminine or neuter forms.

12.10 Counterparts. This Agreement may be executed in any number of counterparts, and by the different parties in separate counterparts, each of which when executed shall be deemed to be an original, and all of which, taken together, shall be deemed to constitute one and the same instrument. Counterpart signature pages to this Agreement transmitted by facsimile transmission, by electronic mail in “portable document format” (“.pdf”) form, or by any other electronic means intended to preserve the original graphic and pictorial appearance of a document, will have the same effect as physical delivery of the paper document bearing an original signature.

12.11 Prevailing Party; Attorney’s Fees. In the event of any judicial or other proceedings between or among the Members or any derivative action commenced by any Member as to the Company and/or this Agreement (and whether or not at any such time any such Person is a Member of the Company and whether or not the Company still then exists) or the interpretation of any provision of this Agreement or as to any of the relationships, rights, duties, obligations and other matters covered by this Agreement, the prevailing party in any such proceeding shall be entitled to full and complete recovery of all reasonable legal and other fees, costs and expenses incurred by such prevailing party in and as a result of any such proceedings, and in the case of a derivative suit in which the Company is not the prevailing party, then the Member instituting such suit shall be liable as the non-prevailing party.

12.12 Expenses. All fees and expenses, including without limitation attorneys’ fees and expenses, incurred in connection with the initial organization of the Company, the negotiation and documentation related to this Agreement, the diligence conducted by the Members in connection with their decision to capitalize the Company, including their respective legal fees, shall be borne by the Company.

12.13 Governing Law; Consent to Jurisdiction; Waiver of Jury Trial. This Agreement shall be governed by and construed in accordance with the law of the State of Delaware, excluding any conflict of laws rule or principle that might refer the governance or construction of this Agreement to the law of another jurisdiction. The Members agree that any action or proceeding arising out of or relating to this Agreement may be brought in, and the Members hereby irrevocably submit with respect to any such action or proceeding to the nonexclusive jurisdiction of, any state or federal court in the State of Delaware. TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, EACH MEMBER HERETO IRREVOCABLY AND UNCONDITIONALLY WAIVES TRIAL BY JURY IN ANY ACTION, SUIT OR PROCEEDING RELATING TO A DISPUTE AND FOR ANY COUNTERCLAIM WITH RESPECT THERETO.

12.14 Press Releases. The Members shall consult with each other before issuing any press release or making any other public statement with respect to this Agreement or the transactions contemplated hereby and shall not issue any such press release or make any such other public statement without the consent of the other party, which shall not be unreasonably withheld, except as such release or statement may be required by applicable law, in which case the party required to make the release or statement shall consult with the other party about, and

allow the other party reasonable time (to the extent permitted by the circumstances) to comment on, such release or statement in advance of such issuance, and the party will consider such comments in good faith.

12.15 Confidentiality. As used herein, “Confidential Information” means all confidential or proprietary information about the Company, its direct and indirect subsidiaries or any of their respective Affiliates and businesses, including, without limitation the identity of any direct or indirect member of the Company, and their related parent organization, financial statements, reports, and this Agreement, and any confidential or proprietary information about the Company, its subsidiaries or any of their respective businesses to which a Member is provided access. Each Member agrees to use such Confidential Information solely for purposes reasonably related to such Member’s investment in the Company, and to maintain all Confidential Information in the strictest confidence and not to disclose Confidential Information to any Person other than (a) with respect to its investors, partners or lenders in the ordinary course of business, and (b) its fiduciaries, agents or advisors who are subject to obligations of confidentiality at least as restrictive with respect to disclosure and use as the provisions of this Section 12.15. Each Member also may disclose Confidential Information to the extent necessary in order to comply with any law, order, regulation, ruling or governmental request applicable to such Member. A Member’s obligation hereunder shall not apply to any Confidential Information that becomes publicly available through no fault or act of the Member or the disclosure of which is required by a court or governmental authority or otherwise required by law.


12.16 Use of Name. Neither Member shall use the name, trade name or trademark of the other Member or any parent organization, subsidiary or affiliate in any business dealing without the other Member’s prior written consent.

[Signature Page Follows]

IN WITNESS WHEREOF, the Members have caused this Agreement to be duly executed by their respective and duly authorized representatives as of the date first above written.

MEMBERS:

T3i US HOLDINGS INC.

By:  _____

Name: Simon Ho

Title: President

MIAX FUTURES, LLC

By:  _____

Name: Mark Wetjen

Title: Chief Executive Officer

EXHIBIT A

SCHEDULE OF MEMBERS AND PERCENTAGE INTERESTS

Name of Member	Percentage Interests
T3i US Holdings Inc. c/o T3i Pty LTD Suite 504, Level 5 165 Phillip Street Sydney, NSW, 2000 Australia Attn: Simon Ho, CEO	49%
MIAX Futures, LLC c/o Miami International Holdings, Inc. 7 Roszel Road Suite 1A Princeton, NJ 08540 Attn: Mark Wetjen - CEO	51%