Form 1 Page 1 Execution Page	UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549 APPLICATION FOR, AND AMENDMENTS TO APPLICATION FOR, REGISTRATION AS A NATIONAL SECURITIES EXCHANGE OR EXEMPTION FROM REGISTRATION PURSUANT TO SECTION 5 OF THE EXCHANGE ACT	Date filed (MM/DD/YY): 8/24/18	OFFICIAL USE ONLY

Warning: Failure to keep this form current and to file accurate supplementary information on a timely basis, or the failure to keep accurate books and records or otherwise comply with the provisions of law applying to the conduct of the applicant would violate the federal securities laws and may result in disciplinary, administrative or criminal action

INTENTIONAL MISSTATEMENTS OR OMISSIONS OF FACTS MAY CONSTITUTE CRIMINAL VIOLATIONS

☐ APPLICATION ☒ AMENDMENT

1. State the name of the applicant: Miami International Securities Exchange, LLC

2. Provide the applicant's primary street address (Do not use a P.O. Box): 7 Roszel Road, Suite 5-A, Princeton, NJ 08540

3. Provide the applicant's mailing address (if different):

4. Provide the applicant's business telephone and facsimile number:
Telephone: 609-897-7300; Facsimile: 609-987-2210

5. Provide the name, title and telephone number of a contact employee:
Barbara J. Comly, EVP, General Counsel & Corporate Secretary
609-897-7315

6. Provide the name and address of counsel for the applicant:
Barbara J. Comly, EVP, General Counsel & Corporate Secretary
Miami International Securities Exchange, LLC
7 Roszel Road, Suite 5-A
Princeton, NJ 08540

SEC Mail Processing
AUG 27 2018
Washington, DC

18002823

7. Provide the date applicant's fiscal year ends: December 31

8. Indicate legal status of applicant: ☐ Corporation ☐ Sole Proprietorship ☐ Partnership
☒ Limited Liability Company ☐ Other (specify):

If other than a sole proprietor, indicate the date and place where applicant obtained its legal status (e.g. state where incorporated, place where partnership agreement was filed or where applicant entity was formed):

(a) Date (MM/DD/YY): 9/10/07 (b) State/Country of formation: Delaware

(c) Statute under which applicant was organized: Delaware Limited Liability Company Act, 6 Del. C. 18-1d et seq.

EXECUTION: The applicant consents that service of any civil action brought by, or notice of any proceeding before, the Securities and Exchange Commission in connection with the applicant's activities may be given by registered or certified mail or confirmed telegram to the applicant's contact employee at the main address, or mailing address if different, given in Items 2 and 3. The undersigned, being first duly sworn, deposes and says that he/she has executed this form on behalf of, and with the authority of, said applicant. The undersigned and applicant represent that the information and statements contained herein, including exhibits, schedules, or other documents attached hereto, and other information filed herewith, all of which are made a part hereof, are current, true, and complete.

MIAMI INTERNATIONAL SECURITIES EXCHANGE, LLC

Date: August 24, 2018

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

Subscribed and sworn before me this 24th day of August, 2018.

Jane Post
Jane Post
Notary Public of the State of New Jersey
My Commission Expires October 27, 2019

This page must always be completed in full with original, manual signature and notarization.
Affix notary stamp or seal where applicable.

Barbara J. Comly
General Counsel

7 Roszel Road, Suite 5-A
Princeton, New Jersey 08540
T 609 897 7300
F 609 987 2210
bcomly@miami-holdings.com

August 24, 2018

SEC Mail Processing
AUG 27 2018
Washington, DC

VIA FEDERAL EXPRESS

Jeannette Marshall
Division of Trading and Markets
Office of Market Supervision
Securities and Exchange Commission
100 F. Street, N.E.
Washington, D.C. 20549

Re: Miami International Securities Exchange, LLC ("MIAX")
Amendment No. 2018-11 to Form 1 Application

Dear Ms. Marshall:

Enclosed for official filing pursuant to Rule 6a-2(a) are an original and two copies of Amendment No. 2018-11 to the Form 1 Application of MIAX, which includes the following changes:

Exhibit C – Updated Officers and Directors of MIAX Emerald, LLC

Please do not hesitate to contact me if you have any questions in connection with this matter.

Very truly yours,

Barbara J. Comly
EVP, General Counsel & Corporate Secretary

Enclosures
cc: Marlene Olsen

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. [No Change]

1. *Name*: Miami International Holdings, Inc.
   Address: 7 Roszel Road, 5th Floor, 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. § 101, et seq), on November 14, 2007.

4. *Brief description of nature and extent of affiliation*: Miami International Securities Exchange, 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, Miami International Technologies, LLC, MIAX Global, LLC, MIAX Emerald, LLC, and Miami International Futures Exchange, 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
Paul Warner	Executive Vice President and Chief Financial Officer
Edward Deitzel	Executive Vice President and Chief Regulatory Officer
Randy Foster	Senior Vice President – Business Systems Development
Harish Jayabalan	Senior Vice President – Chief Risk Officer and Chief Information Security Officer
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
Amy Neiley	Senior Vice President – Trading Operations and Listings
Rodney Hester	Vice President – Systems Infrastructure
Shawn Hughes	Vice President – Project Management
James O'Neil	Vice President and Director of Physical Security and Safety
Vinay Rao	Vice President – Trading Systems Development

Name	Title
Siddharth Sahoo	Vice President – Trading Systems Development
Tia Toms	Vice President – Administration
Gregory Ziegler	Assistant Vice President – Senior Associate Counsel
Dimitriy Kotov	Assistant Vice President – Associate Counsel
Kelly Fitzgerald	Assistant Vice President – Controller

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.:

Name
Thomas P. Gallagher (Chairman)
Talal Jassim Al-Bahar
Abdulwahab Ahmad Al-Nakib
Sayer B. Al-Sayer
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
Jack G. Mondel
William J. O'Brien III
Robert D. Prunetti
Mark F. Raymond
Douglas M. Schafer, Jr.
Paul V. Stahlin
Byrum W. Teekell
Christopher L. Whittington
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

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
Byrum W. 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 TECHNOLOGIES, LLC [No Change]

1. *Name*: Miami International Technologies, LLC
   Address: 7 Roszel Road, 5th Floor, 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 General Corporation Law (8 Del. C. § 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 First Amended and Restated Limited Liability Company Agreement dated May 20, 2011 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
Barbara Comly	Executive Vice President, General Counsel and Corporate Secretary
Paul Warner	Executive Vice President and Chief Financial 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
Rodney Hester	Vice President – Systems Infrastructure
Harish Jayabalan	Vice President – Technical Support and Product Specialist
James O'Neil	Vice President and Director of Physical Security and Safety
Tia Toms	Vice President – Administration
Kelly Fitzgerald	Assistant Vice President – Controller

Directors of Miami International Technologies, LLC

The following persons are the directors of Miami International Technologies, 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.

C. MIAMI INTERNATIONAL FUTURES EXCHANGE, LLC [No Change]

1. *Name*: Miami International Futures Exchange, LLC
Address: 7 Roszel Road, 5th Floor, 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 General Corporation Law (8 Del. C. § 101, et seq), on November 30, 2007.

4. *Brief description of nature and extent of affiliation*: Miami International Futures Exchange, 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 not yet active. Miami International Holdings, Inc. may develop MIAX Futures as a futures exchange under the regulation of the CFTC. If MIAX Futures becomes operational, it will perform functions performed by a futures exchange.

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 17, 2011 is attached.**

8. *A copy of existing by-laws or corresponding rules or instruments*: **The First Amended and Restated Limited Liability Company Agreement dated May 20, 2011 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 Futures Exchange, LLC

The following persons are the officers of Miami International Futures 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

Directors of Miami International Futures Exchange, LLC

The following persons are the directors of Miami International Futures Exchange, 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.

D. MIAX GLOBAL, LLC [No Change]

1. *Name*: MIAX Global, LLC
   Address: 7 Roszel Road, 5th Floor, 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 General Corporation Law (8 Del. C. § 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 of North America, initially focusing on Europe and Latin America.

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 June 30, 2015 is attached.**

8. *A copy of existing by-laws or corresponding rules or instruments*: **The Limited Liability Company Agreement dated June 30, 2015 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
Paul Warner	Executive Vice President and Chief Financial Officer

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.

E. MIAX PEARL, LLC [No Change]

1. *Name*: MIAX PEARL, LLC
   Address: 7 Roszel Road, 5th Floor, 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 General Corporation Law (8 Del. C. § 101, et seq), on February 11, 2016.

4. *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 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 Certificate of Formation dated February 11, 2016 is attached.**

8. *A copy of existing by-laws or corresponding rules or instruments*: **The Amended and Restated Limited Liability Company Agreement dated December 5, 2016 and By-Laws dated December 5, 2016 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
Paul Warner	Executive Vice President and Chief Financial Officer
Edward Deitzel	Executive Vice President, Chief Regulatory Officer and Chief Compliance Officer

Name	Title
Shelly Brown	Executive Vice President – Strategic Planning and Business Development
John Smollen	Executive Vice President – Head of Exchange Traded Products and Strategic Relations
Randy Foster	Senior Vice President – Business Systems Development
Harish Jayabalan	Senior Vice President – Chief Risk Officer and Chief Information Security Officer
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
Richard Ross	Senior Vice President of Exchange Traded Products
Joseph S. Bracco	Senior Vice President – Head of Sales
Amy Neiley	Senior Vice President – Trading Operations and Listings
Roli Bhotika	Vice President – Head of Business Development
Lawrence O'Leary	Vice President – Market Surveillance
Laurence Gardner	Vice President – Regulatory Operations
Rodney Hester	Vice President – Systems Infrastructure
Shawn Hughes	Vice President – Project Management
James O'Neil	Vice President and Director of Physical Security and Safety
Vinay Rao	Vice President – Trading Systems Development
Siddharth Sahoo	Vice President – Trading Systems Development
Tia Toms	Vice President – Administration
Gregory Ziegler	Assistant Vice President – Senior Associate Counsel
Dimitriy Kotov	Assistant Vice President – Associate Counsel
Kelly Fitzgerald	Assistant Vice President – Controller

Directors of MIAX PEARL, LLC

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

Name
Thomas P. Gallagher
William T. Bergman
Lindsay L. Burbage
Kurt M. Eckert
Leslie Florio
Richard Herr
H. Dale Herring

Lawrence E. Jaffe
Sebastiaan Koeling
Benjamin Londergan
Mark I. Massad
John E. McCormac
Robert D. Prunetti
Cynthia Schwarzkopf

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
Richard Herr

Technology Committee
Leslie Florio (Chair)
John E. McCormac
Kurt 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.

F. MIAX EMERALD, LLC [Updated]

1. *Name*: MIAX Emerald, LLC
   Address: 7 Roszel Road, 5th Floor, 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 General Corporation Law (8 Del. C. § 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 has not yet commenced any business activities.

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 January 30, 2018 is attached.**

8. *A copy of existing by-laws or corresponding rules or instruments*: **The Limited Liability Company Agreement dated February 1, 2018 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 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
Paul Warner	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
John Smollen	Executive Vice President – Head of Exchange Traded Products and Strategic Relations
Randy Foster	Senior Vice President – Business Systems Development
Harish Jayabalan	Senior Vice President – Chief Risk Officer & Chief Information Security Officer

Name	Title
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
Richard Ross	Senior Vice President of Exchange Traded Products
Joseph S. Bracco	Senior Vice President – Head of Sales
Amy Neiley	Senior Vice President – Trading Operations and Listings
Roli Bhotika	Vice President – Head of Business Development
Rodney Hester	Vice President – Systems Infrastructure
Shawn Hughes	Vice President – Project Management
Lawrence O'Leary	Vice President – Market Surveillance
Laurence Gardner	Vice President – Regulatory Operations
James O'Neil	Vice President and Director of Physical Security and Safety
Vinay Rao	Vice President – Trading Systems Development
Siddharth Sahoo	Vice President – Trading Systems Development
Tia Toms	Vice President – Administration
Gregory Ziegler	Assistant Vice President – Senior Associate Counsel
Dimitriy Kotov	Assistant Vice President – Associate Counsel
Kelly Fitzgerald	Assistant Vice President – Controller

Directors of MIAX Emerald, LLC

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

Name
Thomas P. Gallagher
Lindsay L. Burbage
Marianne Deane
Leslie Florio
Kimberly M. Guadagno
Joseph M. Kyrillos Jr.
John E. McCormac
Robert D. Prunetti

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.