

Form 1 Page 1 **Execution Page**

U.S. SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

Date filled ECEIVED (MM/DD/YY) 2014 DEC 12/09/14

SEC / MR

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

WARNING: Failure to keep this form current and to file accurate supplementary information on a timely basis, of the failure to keep accurate books and records or otherwise to 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.

		MISSTATEMENTS OR OMISSIONS OF INSTITUTE CRIMINAL VIOLATIONS	FACTS	
	☐ APPLICATION			
1.	State the name of the applicant: El	DGX Exchange, Inc.		
2.	Provide the applicant's primary stre 8050 Marshall Dr., Suite 120 Lenexa, Kansas 66214	eet address (Do not use a P.O. Box):	14	1035118
3.	Provide the applicant's mailing add			
4.	Provide the business telephone and (913) 815-7000 (Telephone)	facsimile number: (913) 815-7119 (Facsimile)		
5.	Provide the name, title and telephor	,	(212) 378-8523 (Telephone Number)	
6.	Provide the name and address of co Eric Swanson 17 State Street, 32 nd Floor New York, NY 10004	ounsel for the applicant:		·
7.	Provide the date that applicant's fis	scal year ends: December 31		
8.	Indicate legal status of the applican	at: X Corporation Sole Part Limited Liability Company	nership Partnership Other (specify):	
	where incorporated, place where page (a) Date (MM/DD/YY): 11/01/07	dicate the date and place where applicant artnership agreement was filed or where a (b) State/Country of formation: Delaware was organized: General Corporation Law or	pplicant entity was formed): //United States of America	
The app Exchan confirm and 3. the auth herein,	ge Commission in connection with ned telegram to the applicant's contact The undersigned, being first duly swo hority of, said applicant. The unders	vil action brought by, or notice of any pre the applicant's activities may be given employee at the main address, or mailing m, deposes and says that he/she has execusigned and applicant represent that the ir documents attached hereto, and other informplete.	by registered or certified mail or address if different, given in Items 2 ated this form on behalf of, and with information and statement contained	
Date:	12/09/14 (Signature) (Signature) (Signature) (Signature)	day of (Printed Name and (Month) (Year)	ant) Associate General Counsel d Aitle)	
My Co	mmission expires 03-21-2016		ate of Kansas	
	• •	pleted in full with original, manual signa notary stamp or seal where applicable.	nure and notarization.	



TERESA LAFFOON **NOTARY PUBLIC** STATE OF KANSAS My App. Exp._

Exhibit F

Exhibit Request:

A complete set of all forms pertaining to (1) application for membership, participation or subscription to the entity, (2) application for approval as a person associated with a member, participant or subscriber of the entity, and (3) any other similar materials.

Response:

Attached please find the following documents:

- 1. Application Checklist, Membership Application, Statutory Disqualification Notice
- 2. Clearing Letter of Guarantee
- 3. User Agreement
- 4. Securities Routing Agreement
- 5. Market Maker Registration Application
- 6. User Agreement Addendum Attribution
- 7. Volume Aggregation Application
- 8. Retail Order Attestation
- 9. MPID Request Form
- 10. Direct Debit Opt Out Form
- 11. MPID Transfer of Ownership Form
- 12. DTC Clearing Number Transfer Form
- 13. Logical Port Request Form
- 14. Logical Port Transfer of Ownership Form
- 15. Logical Port / MPID Termination Form
- 16. User Agreement Addendum EdgeRisk Controls
- 17. Edge Risk Controls Application
- 18. EdgeLink Services Agreement and Order Form New Clients
- 19. EdgeLink Connectivity Order Form Existing Clients
- 20. Sponsored Access Information, Sponsoring Member consent and Sponsored Participant Agreement
- 21. Service Bureau Port Fee Agreement and Service Bureau Agreement
- 22. BATS Global Markets, Inc. Data Agreement, Data Feed Order Form and System Description, List of Affiliates, Subscriber Agreement, Service Facilitator List, External Controlled Data Distribution Trial Addendum, U.S. Market Data Policies

The Exchange intends to use Form U-4, the Uniform Application for Securities Industry Registration or Transfer, for persons applying to be associated persons of a Member

BATS / DirectEdge Membership Application

In order to join BATS Exchange, Inc., BATS Y-Exchange, Inc., EDGA Exchange, Inc., and/or EDGX Exchange, Inc. (each an "Exchange"), an applicant Broker-Dealer ("Applicant") must complete and submit all materials listed on the Application Checklist below, to: c/o BATS Exchange, Inc., Attn: Membership Services, 8050 Marshall Drive, Suite 120, Lenexa, KS 66214.

APPLICATION CHECKLIST
☐ Membership Application, including Statutory Disqualification Notice
Clearing Letter of Guarantee (<i>only if you are not self-clearing</i>) – per Exchange
☐ User Agreement – per Exchange
☐ Routing Agreement – per Exchange
☐ Three Party Service Bureau Agreement, if applicable – per Exchange
☐ Most recent <u>signed and notarized</u> Form BD, including schedules & disclosure reporting pages
A Form U-4 for each officer, director and equity holder who owns 5% or more of Applicant's outstanding equity interests, if not available on WebCRD®.
☐ Most recent audited annual financial statements, if applicable, including Independent Auditors' Report on Internal Control, and unaudited financial statements as of the last month end
☐ FOCUS Reports since last annual audit
Organizational Documents: Articles of Incorporation and Bylaws; Partnership Agreement; Limited Liability Company Agreement or Operating Agreement; or similar documentation
☐ A list of all authorized traders the Applicant will be registering with BATS Exchange, Inc.

Note: All application materials sent to the Exchange will be reviewed for completeness. All applications are deemed confidential and are handled in a secure environment. Applications may, however, be shared with other self-regulatory organizations (e.g., FINRA), as necessary, to evaluate and process the application.

The Exchange may request applicants to submit documentation in addition to what is listed in the Application Checklist during the application review process, pursuant to Exchange Rule 2.6. If you have questions on completing the application, you may direct them to Membership Services at membershipservices@bats.com or 913-815-7002. In addition, please refer to the Exchange's website at www.bats.com for additional information regarding the membership process.

BATS / DirectEdge Membership Application

	A Paris	GENERAL IN	NFORMATION			
Date:	SEC BD Re	egistration #:	-	CRD#:		
Name of Applicant Broker-Dealer:						
Address of Principa	Il Office:					
City:		State:		Zip:		
		BILLING	ADDRESS			
Address of Billing C	Office:					
City:		State:		Zip:		
	SINESS CONTA	ACT		BILLING CONTACT		
Name:			Name:			
Title:			Title:			
CRD # (if applicable	e):		CRD # (if applic	cable):		
Email:			Email:	-	2 × -	
Phone:	Fax:		Phone:		Fax:	
	PLIANCE CON	TACT	TECHNICAL CONTACT			
Name:			Name:			
Title:			Title:			
CRD # (if applicabl	e):		CRD # (if applied	cable):		
Email:			Email:			
Phone:	Fax:		Phone:		Fax:	
TR	ADING CONTA	CT	SUPERVIS	OR OF AU	THORIZED TRADERS	
Name:		5.0	Name:			
Title:			Title:			
CRD # (if applicabl	e):		CRD # (if appli	cable):	y	
Email:			Email:			
Phone:	Fax:		Phone:		Fax:	
	美国的	TYPE OF O	RGANIZATION			
☐ Corporation ☐ Limited Liability Company			☐ Partr	nership	Sole Proprietorship	
State of Organization: F			Federal Employer ID Number:			
TYPE O	F BUSINESS A	CTIVITIES CONI	DUCTED BY AP	PLICANT	(check all that apply)	
☐ Market Maker*	Public Cu	ustomer Business	☐ Clearing Se	ervices	☐ Firm Proprietary Trading	
Other:						
*Please contact Membership Services for more information on becoming a Market Maker on the Exchange.						

OTHER SELF-REGULATORY ORGANIZATION MEMBERSHIPS (check all that apply)
□ BATS Exchange, Inc. (BZX) □ International Securities Exchange (ISE) □ BATS Y-Exchange, Inc. (BYX) □ ISE Gemini (GEMINI) □ BOX Options Exchange (BOX) □ MIAX Options (MIAX) □ Chicago Board Options Exchange (CBOE) □ NASDAQ (NQX) □ Chicago Stock Exchange (CHX) □ NASDAQ BX (BX) □ DirectEdge (EDGA) □ New York Stock Exchange (NYSE) □ DirectEdge (EDGX) □ NYSE Arca, Inc. (ARCA) □ Financial Industry Regulatory Authority (FINRA) □ NYSE MKT
Name of Applicant's Designated Examining Authority (DEA):
ADDITIONAL INFORMATION
Discuss any recent events or changes that are not reflected in the Applicant's Form BD and U-4(s) (and amendments thereto) that are submitted with this Application (attach an additional sheet if more space is needed):
State approximate dates of last inspection of Applicant's books and records by the SEC, FINRA (formerly NASD) or any other regulator. If any material deficiencies were revealed, please explain (attach an additional sheet if more space is needed):
SEC:
FINRA:
Other: Name of regulator:
OtherName of regulator
Has Applicant during the past three years been subject to the notification and reporting requirements under SEC Rule 17-a-11 because of a net capital or record keeping problem?
☐ Yes ☐ No
If so, please explain:
Does Applicant carry a Broker's Blanket and Fidelity Bond?
If so, please state the following:
Name of insurance carrier:
Amounts of coverage:
Effective date of the bond:

	AML CO	MPLIANCE O	FFICER				
responsible for implementing and r laundering program. A Member m	monitoring the day ust provide promp required to compl	y-to-day operation t notice to the Ex y with FINRA Ru	ns and inter change reg le 3310 (fo	tify to the Exchange, a person or persons rnal controls of the Member's anti-money parding any change in this designation. If preserve NASD Rule 3011), notification of mplies with such FINRA Rule.			
Name:	w	Title:					
Business Address:			12				
Phone:	Fax:			Email:			
	PRINCI	PAL REGISTS	RATION				
Size Proprietary Firm is required to responsible for supervising the a Compliance Officer on Schedule A qualified FINOP with the Exchang Policy .01 and EDGA Exchange, registration. Please indicate below these requirements.	Authorized Traders ("Limited Size Proprietary Firm") to register at least two (2) Series 24 qualified Principals. A Limited Size Proprietary Firm is required to register at least one (1) Series 24 qualified Principal. A 'Principal" is any individual responsible for supervising the activities of a Member's Authorized Traders and each person designated as a Chief Compliance Officer on Schedule A of Form BD. In addition, the Exchange requires each Member to register a Series 27 qualified FINOP with the Exchange. See BATS Exchange, Inc. and BATS Y-Exchange, Inc. Rule 2.5, Interpretation and Policy .01 and EDGA Exchange, Inc. and EDGX Exchange, Inc. Rule 2.3 for additional information regarding principal registration. Please indicate below the individuals that the Member intends to register with the Exchange, to comply with these requirements.						
	SIGNATED SE		NSED PR	RINCIPAL			
Name:		CRD #:					
Business Address:	-						
Phone:	Fax:	DIES 24 LIGE	Email:	DINCIDAL			
Name:	SIGNATED SE	CRD #:	N2ED FR	RINGIPAL			
	,	CKD #.					
Business Address:	Г		ili				
Phone:	Fax:	DIES 27 LICE	Email:	RINCIPAL			
DESIGNATED SERIES 27 LICENSED PRINCIPAL Name: CRD #:				MINOR AL			
Hamo.	OND II.						

[Remainder of page intentionally left blank.]

Email:

Fax:

Business Address:

Phone:

The undersigned represents that the information and statements contained herein, including exhibits attached hereto, are current, true and complete.

By executing this Application, the undersigned agrees as follows:

- (1) To abide by, comply with, and adhere to the provisions of the Exchange's Certificate of Incorporation, its By-Laws, the Exchange Rules, the policies, interpretations and guidelines of the Exchange and all orders and decisions of the Exchange's Board of Directors and penalties imposed by the Board of Directors, and any duly authorized committee (such agreement is not to be construed as a waiver by the undersigned of any right to appeal provided in the Securities Exchange Act of 1934, as amended);
- (2) To pay such dues, fees, assessments, and other charges in the manner and amount as shall from time to time be fixed by the Exchange.
- (3) The Exchange and its officers, employees and members of its Board of Directors and of any Exchange committee shall not be liable, except for willful malfeasance, to the Applicant or to any other person, for any action taken by such director, officer, or member in his official capacity, or by any employee of the Exchange while acting within the scope of his employment, in connection with the administration or enforcement of any of the provisions of the Certificate of Incorporation, By-Laws, Exchange Rules, policies, interpretations or guidelines of the Exchange or any penalty imposed by the Exchange, its Board of Directors or any duly authorized committee;
- (4) In cases where the Applicant fails to prevail in a lawsuit or administrative adjudicative proceeding instituted by the Applicant against the Exchange of any of its officers, directors, committee members, employees or agents, to pay the Exchange or any of its officers, directors, committee members, employees or agents, all reasonable expenses, including attorneys' fees, incurred by the Exchange in the defense of such proceeding, but only in the event that such expenses exceed Fifty Thousand Dollars (\$50,000.00), provided that such payment obligation shall not apply to internal disciplinary actions by the Exchange or administrative appeals;
- (5) To maintain and make available to the Exchange, its authorized employees and its Board of Directors or committee members such books and records as may be required to be maintained by the Securities and Exchange Commission or Exchange Rules; and
- (6) To provide such other reasonable information with respect to the Applicant as the Exchange may require.

Applicant Broker-Dealer acknowledges its obligation to update any and all information contained in any part of this application, including termination of membership with another SRO, which may cause a change in the Applicant Broker-Dealer's DEA. It is understood that in that event, additional information may be required by the Exchange.

Applicant Broker-Dealer	_				
Signature of Authorized Officer, Partner, Managing Member or Sole Proprietor	· .	Date		**************************************	-,-
			·		
Printed Name	_	Title			· ·

BATS / DirectEdge Statutory Disqualification Notice

Pursuant to the Securities Exchange Act of 1934, as amended ("the Act"), the Exchange may deny (or may condition) membership or may bar a natural person from becoming associated (or may condition an association) with a Member for the same reasons that the Securities and Exchange Commission may deny or revoke a broker-dealer registration under the Act. The Act provides for Statutory Disqualification if a person has:

- Been expelled, barred or suspended from membership in or being associated with a member of a self regulatory organization;
- Had broker, dealer or similar privileges denied or suspended or caused such denial or suspension of another;
- Violated any provision of the Act; or

Disqualification.*

• Been convicted of a theft or securities related misdemeanor or any felony within ten (10) years of the date of applying for membership status or becoming an Associated Person.

☐ Check here if you DO NOT	have person(s)	associated w	ith the i	Applicant	Broker-Dealer	who is	or may b	e subject	to
Statutory Disqualification.									
Observatories if we possible and in			A mmlinam	Dealtan F			. oubioo	to Statuta	
Check here if you DO have i	person(s) associ	ated with the A	Applican	ir prokei-r	Dealer who is	or may be	e subjec	i io Siaiuio	ηу

Please identify any such person(s) associated with the Applicant Broker-Dealer who is or may be subject to Statutory Disqualification. Additionally, identify any such person(s) who are associated with the Applicant Broker-Dealer and who have been approved for association or continued association by another SRO due to a Statutory Disqualification.

- * Attach a sheet identifying any such person(s), including the following information:
- 1. Name and social security number of the person(s).
- 2. Copies of documents relating to the Statutory Disqualification.
- 3. Description of each such person's duties (for non-registered individuals, this should include a statement indicating if the position allows access to books, records, funds or securities).
- 4. Explanation of action taken or approval given by any other SRO regarding each person.

On behalf of (Applicant Broker-Dealer), I hereby attest and affirm that I have read and understand the above and the attached information, and that the answers and the information provided (including copies of any documents) are true and complete to the best of my knowledge. I acknowledge that the Exchange shall rely on the information provided pursuant to this Notice in order to approve or deny Applicant Broker-Dealer's application for membership. I understand that Applicant Broker-Dealer will be subject to a disciplinary action if false or misleading answers are given pursuant to this Notice. I also acknowledge the obligation of Applicant Broker-Dealer to submit to the Exchange any amendment to any document submitted as part of its application, including but not limited to this Notice, within ten (10) business days of such amendment or change.

Signature of Authorized Officer, Partner, Managing Member or Sole Proprietor	Date		
			•
*			
Printed Name	Title	•	

EDGX Exchange, Inc. Clearing Letter of Guarantee

NOTICE OF CONSENT - To be completed by Clearing Me	ember of Applicant Broker-Dealer
to time, the undersigned Clearing Firm represents that ("NSCC"), a clearing agency registered with the Secu Securities Exchange Act of 1934. The undersigned Clearing and all transactions made by the Member and/or such pe	("Member") as a member of ange Rule 11.11, as may be amended or re-numbered from time it is a member of the National Securities Clearing Corporation rities Exchange Commission pursuant to Section 17A of the aring Firm accepts full responsibility for clearing and settling any rsons having access to the Exchange pursuant to a sponsorship ctions are executed on the Exchange or on other markets after
This section shall be deemed a letter of guarantee, letter of and may be relied upon by Exchange. This Notice of time to time, and shall remain in effect until revoked in writ	of authorization, or notice of consent pursuant to Exchange Rules Consent shall be subject to Exchange Rules, as amended from ing by the Clearing Firm.
Clearing Firm (Broker-Dealer Name)	
NSCC Clearing #	· -
Signature of Authorized Officer, Partner or Managing	
Member or Sole Proprietor of Clearing Firm	
Printed Name/Title	-
Date	- ` ,

EDGX Exchange, Inc. User Agreement

This User Agreement (this "Agreement"), with an effective date as of the date executed on the signature page hereof, is made by and between EDGX Exchange, Inc., a Delaware corporation, with its principal offices at 8050 Marshall Drive, Suite 120, Lenexa, Kansas 66214 ("Exchange"), and the user referenced below ("User").

- 1. Term of the Agreement. This Agreement will continue until terminated pursuant to the terms of this Agreement.
- 2. Services. Subject to the terms and conditions of this Agreement, User will have the right to access Exchange to enter orders on Exchange, receive status updates on orders, cancel orders, and execute trades against orders on the Exchange limit order book (collectively, the "Services"). User acknowledges and agrees that nothing in this Agreement constitutes an understanding by Exchange to continue any aspect in its current form. Exchange may from time to time make additions, deletions or modifications to the Services. User acknowledges and agrees that Exchange may temporarily or permanently, unilaterally condition, modify or terminate the right of any individuals or entities to access, receive or use Exchange in accordance with Certificate of Incorporation, Bylaws, Rules and Procedures of Exchange, as amended from time to time (the "Exchange Rules"). In the event of a conflict between the Exchange Rules and this Agreement, the Exchange Rules shall prevail. Exchange reserves the right to modify or change the Services provided Exchange notifies User prior to the effectiveness of the modification and User's continued use of the Services following the modification will constitute User's acceptance of the modification.
- 3. Compliance. Except as otherwise provided herein, with respect to all orders submitted to Exchange by User, it is the sole responsibility of User to ensure compliance, by itself, its customers and its representatives, with all applicable United States federal and state laws, rules, and regulations as well as those of FINRA or any other self-regulatory organization of which the User is a member to the extent applicable to User. User represents and warrants that: (i) it will use Exchange only if and when it is duly authorized to use Exchange pursuant to the Exchange Rules; (ii) it agrees to be bound by, and will only use Exchange in compliance with, Exchange Rules; (iii) it is and will remain responsible for its use of Exchange and the use of Exchange by any of its employees, customers or agents or, if User is a member of Exchange, by any person which has entered into a sponsorship arrangement with User to use Exchange (a "Sponsored Participant"); (iv) it will maintain and keep current a list of all authorized traders who may obtain access to Exchange on behalf of User and/or any Sponsored Participant(s); and (v) it will familiarize User's authorized traders with all of User's obligations under this Agreement and will assure that they receive appropriate training prior to any use of or access to Exchange.
- 4. Monitoring. User acknowledges and agrees that Exchange will monitor the use of Exchange by User for compliance with all applicable laws and regulations, including, without limitation, Exchange Rules. User acknowledges its responsibility to monitor its employees, agents and customers for compliance with Exchange Rules, the rules and regulations of any self-regulatory organizations of which User is a member and all applicable federal and state laws.
- 5. Settlement of Transactions. User agrees that it is User's absolute, unconditional, and unassignable obligation, in connection with each securities transaction effected by User on Exchange to ensure the timely delivery of the subject securities and/or funds as well as any required remittance of interest, dividend payments and/or other distributions in compliance with applicable laws and rules, including, without limitation, relevant rules under the Securities Exchange Act of 1934, as amended (the "Act") as well as the rules of any qualified clearing agency. User will promptly notify Exchange in writing upon becoming aware of any material change in or to User's clearing arrangements. Exchange retains the right to break any trade without liability to User or any of User's customers in accordance with the Exchange's Clearly Erroneous Executions Rule (Exchange Rule 11.13, as may be amended or re-numbered from time to time).
- 6. Sponsored Participants. Notwithstanding Exchange's execution and delivery to User of a copy of this Agreement, if User is a Sponsored Participant, and not a member of Exchange, as a condition to initiating and continuing access to Exchange, User must enter into and maintain customer agreements with one or more sponsoring members of Exchange establishing proper relationship(s) and account(s) through which User may trade on Exchange. Such customer agreement(s) must incorporate the sponsorship provisions set forth in Exchange Rules.
 - 7. Connectivity. User is solely responsible for providing and maintaining all necessary electronic communications with Exchange, including, wiring, computer hardware, software, communication line access, and networking devices.

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- 8. Market Data. User hereby grants to Exchange a non-exclusive, non-assignable, non-transferable, worldwide, irrevocable license to receive and use information and data that User or User's agent enters into Exchange ("User's Data") for the following purposes: for performing self-regulatory functions; for internal commercial purposes (i.e., purposes that do not include disclosing, publishing, or distributing outside of Exchange); and for use within Exchange market data products (i.e., products that include disclosure, publication, or distribution to third parties), provided that: (i) such market data products are provided in an aggregate manner that does not directly or indirectly identify User as the source of the information; and (ii) fees for any such market data product are filed with the Securities and Exchange Commission ("SEC") in accordance with the requirements of Section 19 of the Act. Subject to the foregoing license, as between Exchange and User, User retains all ownership and other rights associated with User's Data. No provision in this Agreement shall impair any right, interest, or use of User's Data granted by operation of SEC rules or any other rule or law. User represents and warrants that, with respect to User's Data: (i) User owns or has sufficient rights in and to User's Data to authorize Exchange to use User's Data to perform all obligations under this Agreement with respect thereto; (ii) use or delivery of User's Data by User or Exchange will not violate the proprietary rights (including, without limitation, any privacy rights) of any party; and (iii) use or delivery of User's Data by User or Exchange will not violate any applicable law or regulation.
- Restrictions on Use; Security. Unless otherwise required by law, User may not sell, lease, furnish or otherwise permit or provide access to Exchange to any other entity or to any individual that is not User's employee, customer, agent or Sponsored Participant. User accepts full responsibility for its employees', customers', agents' and Sponsored Participants' use of Exchange, which use must comply with Exchange Rules and the User's obligations under this Agreement. User will take reasonable security precautions to prevent unauthorized use of or access to Exchange, including unauthorized entry of information into Exchange, or the information and data made available therein. User understands and agrees that User is responsible for any and all orders, trades and other messages and instructions entered, transmitted or received under identifiers, passwords and security codes of User's authorized traders, and for the trading and other consequences thereof, except in the event of willful misconduct, fraud or a breach of this Agreement by Exchange that results in unauthorized access by other parties. User may not sell, lease, furnish or otherwise permit or provide access to any data feed containing quotation or trade information from Exchange ("Exchange Data") to any other person or to any other office or place unless it signs and complies with a separate BATS Global Markets, Inc. Data Agreement. Each party shall install and maintain at all times during the term of this Agreement a corporate "firewall" protecting its computer network in accordance with commercially reasonable specifications and standards. Exchange shall not include in the operation of Exchange or the Services provided under this Agreement any computer code designed to disrupt, disable, harm, or otherwise impede in any manner, including aesthetic disruptions or distortions, the operation of User's computer system, or any other associated software, firmware, hardware, computer system or network (sometimes referred to as "viruses" or "worms"), or that would disable such system or impair in any way its operation based on the elapsing of a period of time, advancement to a particular date or other numeral (sometimes referred to as "time bombs", "time locks", or "drop dead" devices), or any other similar harmful, malicious or hidden programs, procedures, routines or mechanisms which would cause such programs to cease functioning, or provide or allow unauthorized access to the User's system, or to damage or corrupt data, storage media, programs, equipment or communications, or otherwise interfere with operations. In addition, Exchange shall implement a commercially reasonable method to intercept and block or delete any such viruses, worms, time bombs, time locks, drop dead devices or other malicious or harmful programs, procedures, routines or mechanisms, and carry out on a regular basis, no less frequently than monthly, and more frequently as reasonably required, a commercially reasonable method to scan its computer system and eliminate from it any such malicious or harmful programs, procedures, routines or mechanisms.

10. Information.

- Confidentiality. Both parties acknowledge that: (i) Exchange and the information and data made available therein, incorporate confidential and proprietary information developed, acquired by or licensed to Exchange; and (ii) each party may receive or have access to other proprietary or confidential information disclosed and reasonably understood as confidential by the disclosing party (collectively, the "Information"). The receiving party will use the disclosing party's Information solely to perform its obligations under this Agreement. The receiving party will take all precautions necessary to safeguard the confidentiality of the disclosing party's Information, including without limitation: (i) those taken by the receiving party to protect its own confidential information; and (ii) those which the disclosing party may reasonably request from time to time. Exchange will not disclose the identity of User or User's customers to any of its other members or to any third parties in connection with orders, trades and other messages and instructions entered or executed by User on Exchange, except as required by a court or regulatory or self-regulatory authority with jurisdiction over Exchange or User, or to facilitate the clearance and settlement of a trade, or with written permission from User.
- (b) <u>Disclosure</u>. The receiving party will not disclose, in whole or in part, the disclosing party's Information to any person, except as specifically authorized under this Agreement. User may not disclose any data or compilations of data made available to User by Exchange without the express, prior written authorization of Exchange. The receiving party may also disclose Information in accordance with its regulatory obligations.

- (c) <u>Unauthorized Use or Disclosure</u>. The parties acknowledge that any unauthorized use or disclosure of the disclosing party's Information may cause irreparable damage to the disclosing party. If an unauthorized use or disclosure occurs, the receiving party will immediately notify the disclosing party and take at its expense all steps necessary to recover the disclosing party's Information and to prevent its subsequent unauthorized use or dissemination, including availing itself of actions for seizure and injunctive relief. If the receiving party fails to take these steps in a timely and adequate manner, the disclosing party may take them at the receiving party's expense, and the receiving party will provide the disclosing party with its reasonable cooperation in such actions that the disclosing party may request.
- (d) <u>Limitation</u>. The receiving party will have no confidentiality obligation with respect to any portion of the disclosing party's Information that: (i) the receiving party independently developed before receiving the Information from the disclosing party; (ii) the receiving party lawfully obtained from a third party under no obligation of confidentiality; (iii) is or becomes available to the public other than as a result of an act or omission of the receiving party or any of its employees; or (iv) the receiving party is compelled to disclose by law, regulation or legal process provided by a court of competent jurisdiction or other governmental entity to whose jurisdiction the receiving party is subject.
- 11. Clearly Erroneous Trade Policy. User has read and agrees to the terms stipulated in Exchange Rule 11.13 (Clearly Erroneous Executions), as Exchange may amend or re-number from time to time.
- 12. Corporate Names; Proprietary Rights. Exchange and User each acknowledge and agree that Exchange and User each have proprietary rights in their respective trade names, trademarks, service marks, logos, copyrights and patents, registered or unregistered (collectively, the "Marks"). Exchange and User each agree that they shall not use the other party's Marks in any way that would infringe upon the rights of the other Party. Further, this Agreement shall not grant either party the right to use the other party's Marks in any marketing, promotional or other materials without the prior review and written consent of the other party.
- 13. Fees. By signing this Agreement, User agrees to make timely payment of all system usage fees, as may be set forth in Exchange Rules or posted on Exchange's web site, as well as any applicable late fees for the failure to make payment within the required time period. Fees are payable within 30 days of the invoice date. User will be solely responsible for any and all telecommunications costs and all other expenses incurred in linking to, and maintaining its link to, Exchange. Failure to make payments within 30 days from the invoice date may result in suspension or termination of Services. User agrees to pay Exchange a late charge in the amount of 1% per month on all past due amounts that are not the subject of a legitimate and bona fide dispute. Subject to the Act, Exchange reserves the right to change its fee schedule with 48 hours prior notice to User (delivered via e-mail and posted to the Exchange web site). The provisions of this Section will survive the termination of this Agreement.
- 14. DISCLAIMER OF WARRANTY. THE SERVICES ARE PROVIDED AS-IS, WITHOUT WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED CONDITIONS OR WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, ANY IMPLIED WARRANTY ARISING FROM TRADE USAGE, COURSE OF DEALING OR COURSE OF PERFORMANCE, AND OF ANY OTHER WARRANTY OR OBLIGATION WITH RESPECT TO THE SYSTEM OR ANY SOFTWARE OR OTHER MATERIALS MADE AVAILABLE TO USER AND ALL SUCH OTHER WARRANTIES ARE HEREBY DISCLAIMED. THERE IS NO GUARANTY THAT THE SERVICES PROVIDED BY EXCHANGE WILL MEET THE USER'S REQUIREMENTS, BE ERROR FREE, OR OPERATE WITHOUT INTERRUPTION. EXCHANGE GIVES NO WARRANTIES OF ANY KIND AS TO THE FITNESS, CAPACITY, OR CONDUCT OF ANY OTHER PERSON HAVING ACCESS TO EXCHANGE AND SHALL NOT BE HELD LIABLE TO OR THROUGH USER OR OTHERWISE FOR ANY USE OR ABUSE WHATSOEVER OF EXCHANGE BY ANOTHER PERSON HAVING ACCESS TO EXCHANGE, INCLUDING, WITHOUT LIMITATION, ANY FAILURE TO CONCLUDE TRANSACTIONS OR OBSERVE APPLICABLE MARKET REGULATIONS OR CONVENTIONS OR TO PAY REQUISITE TAXES OR OTHER CHARGES ON ANY TRANSACTIONS OR TO OTHERWISE ACT LAWFULLY.
- 15. NO LIABILITY FOR TRADES. ABSENT FRAUD OR WILLFUL MISCONDUCT BY EXCHANGE OR A CLAIM ARISING OUT OF EXCHANGE'S INDEMNIFICATION OBLIGATION, USER UNDERSTANDS AND AGREES THAT: (i) EXCHANGE IS NOT DIRECTLY OR INDIRECTLY A PARTY TO OR A PARTICIPANT IN ANY TRADE OR TRANSACTION ENTERED INTO OR OTHERWISE CONDUCTED THROUGH EXCHANGE; AND (ii) EXCHANGE IS NOT LIABLE IN ANY MANNER TO ANY PERSON (INCLUDING WITHOUT LIMITATION USER AND ANY PERSON FOR WHOM USER IS AUTHORIZED TO TRADE OR ACT) FOR THE FAILURE OF ANY PERSON ENTERING INTO A TRADE OR TRANSACTION BY MEANS OF EXCHANGE TO PERFORM SUCH PERSON'S SETTLEMENT OR OTHER OBLIGATIONS UNDER SUCH TRADE OR TRANSACTION. ABSENT FRAUD OR WILLFUL MISCONDUCT BY EXCHANGE OR A CLAIM ARISING OUT OF EXCHANGE'S INDEMNIFICATION OBLIGATION, NEITHER EXCHANGE,

NOR ANY OF ITS AGENTS, AFFILIATES OR LICENSORS WILL BE LIABLE FOR ANY LOSSES, DAMAGES, OR OTHER CLAIMS, ARISING OUT OF EXCHANGE OR ITS USE AND ANY LOSSES, DAMAGES, OR OTHER CLAIMS, RELATED TO A FAILURE OF EXCHANGE TO DELIVER, DISPLAY, TRANSMIT, EXECUTE, COMPARE, SUBMIT FOR CLEARANCE AND SETTLEMENT, OR OTHERWISE PROCESS AN ORDER, MESSAGE, OR OTHER DATA ENTERED INTO, OR CREATED BY, EXCHANGE WILL BE ABSORBED BY THE USER THAT ENTERED THE ORDER, MESSAGE OR OTHER DATA INTO EXCHANGE. NOTWITHSTANDING THE FOREGOING, EXCHANGE MAY BE LIABLE TO USER TO THE EXTENT SUCH LIABILITY ARISES BASED ON THE EXCHANGE RULE CURRENTLY NUMBERED 11.12 (LIMITATION OF LIABILITY), AS SUCH RULE MAY BE AMENDED OR RE-NUMBERED FROM TIME TO TIME.

- NO CONSEQUENTIAL DAMAGES. ABSENT FRAUD OR WILLFUL MISCONDUCT BY EXCHANGE OR A 16. CLAIM ARISING OUT OF EXCHANGE'S INDEMNIFICATION OBLIGATION, UNDER NO CIRCUMSTANCES WILL EXCHANGE OR ITS AGENTS, AFFILIATES OR LICENSORS BE LIABLE FOR ANY LOSS, DAMAGE, CLAIM OR EXPENSE, INCLUDING WITHOUT LIMITATION ANY DIRECT, CONSEQUENTIAL, INDIRECT, SPECIAL, PUNITIVE OR INCIDENTAL DAMAGES OR LOST PROFITS, WHETHER FORESEEABLE OR UNFORESEEABLE, BASED ON USER'S CLAIMS OR THE CLAIMS OF ITS CUSTOMERS, EMPLOYEES OR AGENTS (INCLUDING, BUT NOT LIMITED TO, CLAIMS FOR LOSS OF DATA, GOODWILL, USE OF MONEY OR USE OF EXCHANGE, INTERRUPTION IN USE OR AVAILABILITY OF EXCHANGE STOPPAGE OF OTHER WORK OR IMPAIRMENT OF OTHER ASSETS), ARISING OUT OF BREACH OR FAILURE OF EXPRESS OR IMPLIED WARRANTY, BREACH OF CONTRACT, MISREPRESENTATION, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE. SECTION WILL NOT APPLY ONLY WHEN AND TO THE EXTENT THAT APPLICABLE LAW SPECIFICALLY REQUIRES LIABILITY, DESPITE THE FOREGOING EXCLUSION AND LIMITATION. NOTWITHSTANDING THE FOREGOING, EXCHANGE MAY BE LIABLE TO USER TO THE EXTENT SUCH LIABILITY ARISES BASED ON THE EXCHANGE RULE CURRENTLY NUMBERED 11.12 (LIMITATION OF LIABILITY), AS SUCH RULE MAY BE AMENDED OR RE-NUMBERED FROM TIME TO TIME.
- 17. Indemnification by User. User agrees to indemnify and hold harmless Exchange, its owners, subsidiaries, affiliates, officers, directors, employees, agents, and any related persons and entities, from and against all expenses and costs and damages (including any reasonable legal fees and expenses), direct, consequential, and/or incidental in nature, claims, demands, proceedings, suits, and actions, and all liabilities resulting from, in connection with, or arising out of any failure by User, for any reason, fraudulent, negligent or otherwise, to comply with its obligations under this agreement and for any loss or claim which may arise from a claim that one or more trades or orders in securities placed by User with Exchange were in violation of any state or federal securities law or Exchange Rules unless such expenses, costs, damages, claims, demands, proceedings, suits, actions, or liabilities arise from Exchange's willful misconduct, fraud or breach of Exchange's obligations under this Agreement.
- 18. Indemnification by Exchange. Exchange agrees to indemnify, defend and hold harmless User and its subsidiaries, affiliates and its and their respective officers, directors, employees, and agents from and against all expenses and costs and damages (including any legal fees and expenses), direct, consequential, and/or incidental in nature, claims, demands, proceedings, suits, and actions, and all liabilities resulting from, in connection with, or arising out of any third party claim that Exchange or the Services, or User's use thereof, infringes any copyright, patent, trademark, trade secret or other intellectual property right.
- 19. Termination. User or Exchange may terminate this Agreement or any part of the Services upon 30 days written notice to the other party. In addition, Exchange may suspend or terminate the Services to User immediately if it determines, in Exchange's sole reasonable determination, that: (i) User has breached any material term of this Agreement; (ii) User is engaged in activities that Exchange determines to be detrimental to Exchange or its members; (iii) User poses a credit risk to Exchange; (iv) User is selling, leasing, furnishing or otherwise permitting or providing access to Exchange Data without the prior approval of Exchange; (v) User has violated any Exchange Rules; or (vi) User ceases to be a member in good standing with Exchange. Upon the termination of this Agreement for any reason, all rights granted to User hereunder will cease. The following Sections will survive the termination or expiration of this Agreement for any reason: 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 24 and 26. In no event will termination of this Agreement relieve User of any obligations incurred prior to the termination or through its use of or connection to Exchange.
- 20. Acknowledgement of SRO Obligations. Exchange represents: (i) that Exchange is registered with the SEC as a national securities exchange pursuant to Section 6 of the Act; (ii) that Exchange has a statutory obligation to protect investors and the public interest, and to ensure that quotation information supplied to investors and the public is fair and informative, and not discriminatory, fictitious or misleading; (iii) that Section 19(g)(1) of the Act mandates that Exchange, as a self-regulatory organization, comply with the Act; and (iv) that Exchange has jurisdiction over its members to enforce

compliance with the Act as well as the rules, regulations and interpretations of Exchange. Accordingly, User agrees that Exchange, when required to do so in fulfillment of its statutory obligations, may, in accordance with Exchange Rules, temporarily or permanently, unilaterally condition, modify or terminate the right of any or all individuals or entities, including User, to receive or use the Services. Exchange shall undertake reasonable efforts to notify User of any such condition, modification or termination, and User shall promptly comply with any requirement that may be contained in such notice within such period of time as may be determined in good faith by Exchange to be necessary and consistent with its statutory obligations. Any individual or entity that receives such a notice shall have available to it such procedural protections as are provided to it by the Act and the applicable rules thereunder and Exchange Rules.

- 21. Assignment. User's license to use the Services during the term of this Agreement is personal, nonexclusive and nontransferable. User shall not assign, delegate or otherwise transfer this Agreement or any of its rights or obligations hereunder without Exchange's prior approval, which will not be unreasonably withheld. Exchange may, as permitted by the Act, assign or transfer this Agreement or any of its rights or obligations hereunder to a related or unrelated party upon notice to User.
- 22. Force Majeure. Neither party to this Agreement will be liable for delay or failure to perform its obligations hereunder (other than a failure to pay amounts when due) caused by an event that is beyond the party's control; provided, however, that such party will not have contributed in any way to such event.
- 23. Severability. Each provision of this Agreement will be deemed to be effective and valid under applicable law, but if any provision of this Agreement is determined to be invalid, void, or unenforceable under any law, rule, administrative order or judicial decision, that determination will not affect the validity of the remaining provisions of this Agreement.
- **24. Arbitration.** In connection with the following agreement to arbitrate, each party understands that: (i) arbitration is final and binding on the parties; (ii) the parties are waiving their right to seek remedies in court, including the right to jury trial; (iii) pre-arbitration discovery is generally more limited than and different from court proceedings; (iv) the arbitrators' award is not required to include factual findings or legal reasoning, and any party's right to appeal or seek modification of rulings by the arbitrators is strictly limited; and (v) the panel of arbitrators will typically include a minority of arbitrators who were or are affiliated with the securities industry. Subject to the preceding disclosures, each party agrees that any controversy arising out of or relating to this Agreement or the breach thereof will be resolved and settled by arbitration in accordance with the Commercial Arbitration Rules of the American Arbitration Association or in accordance with such other rules and procedures as are agreed to by the parties. The arbitration proceeding shall be conducted in New York, New York, unless otherwise agreed to by the parties. Judgment upon arbitration may be entered in any court, state or federal, having jurisdiction; provided, however, that nothing herein will prevent either party from: (i) petitioning a regulatory body regarding a matter in question over which the regulatory body has administrative jurisdiction; or (ii) pursuing injunctions before any administrative or judicial forum provided that all monetary and other relief is submitted for arbitration.
- 25. Amendment. Exchange may amend any term or condition of this Agreement on one hundred and twenty (120) days' written notice to User (which notice may be provided by way of a circular issued to Members generally). User may object in writing to the proposed amendment by providing a written response to the address specified above, such response stating in reasonable detail the basis of the objection. Such response must be received no later than sixty (60) days after the date that Exchange distributed the initial notice. Exchange will respond to User's timely objection in writing within thirty (30) days of receipt and will use reasonable efforts thereafter to meet with the objecting User (in person or by phone) to discuss in good faith any potential resolution. Otherwise, any use by User of the System after the expiration of the one hundred and twenty (120) day notice period shall be deemed acceptance by User of the amendment. User may not alter any terms and conditions of this Agreement, and no modification to this Agreement proposed by User will be binding, unless in writing and manually signed by an authorized representative of each party.
- 26. Miscellaneous. All notices or approvals required or permitted under this Agreement must be given in writing to Exchange at the address specified above or to User at its last reported principal office address. Any waiver or modification of this Agreement will not be effective unless executed in writing and signed by the other party. This Agreement will bind each party's successors-in-interest. This Agreement will be governed by and interpreted in accordance with the internal laws of the State of New York, USA. For all matters not subject to Section 24 (Arbitration) above, both parties submit to the jurisdiction of the state and federal courts in and for the State of New York, USA for the resolution of any dispute arising under this Agreement. If any provision of this Agreement is held to be unenforceable, in whole or in part, such holding will not affect the validity of the other provisions of this

Agreement. This Agreement, together with the applicable Exchange Rules, constitutes the complete and entire statement of all conditions and representations of the agreement between Exchange and User with respect to its subject matter and supersedes all prior writings or understandings.

IN WITNESS WHEREOF the parties hereto have caused this Agreement to be executed by their duly authorized officers.

User:	EDGX Exchange, Inc.	
Signature:	Signature:	_
Printed Name:	Printed Name:	_
Title:	Title:	_
	Date:	

BATS Trading, Inc. Securities Routing Agreement

Provided that User is a Member or Sponsored Participant of a Member of either EDGX Exchange, Inc., EDGA Exchange, Inc. or both of EDGX Exchange, Inc. and EDGA Exchange, Inc. (as applicable, the "Exchange") and subject to a valid, ongoing User Agreement with Exchange, BATS Trading, Inc. (hereinafter "BATS Trading"), a broker-dealer registered in accordance with Section 15(a) of the Securities Exchange Act of 1934, as amended (the "Act"), agrees to act as agent to User for the purpose of providing certain routing services, as described herein, provided that User is bound by the terms and conditions of this agreement (the "Routing Agreement") and any applicable rules and interpretations of Exchange Rules. Whereas BATS Trading provides certain order routing services for Exchange, and User desires to use the order routing facilities of Exchange, for good and valuable consideration, User and BATS Trading agree as follows:

- 1. Routing Services. BATS Trading, a wholly owned subsidiary of BATS Global Markets Inc., agrees to act as agent for User for routing orders entered into Exchange to the applicable market centers or broker-dealers for execution, whenever such routing is at User's request, and is permitted in accordance with Exchange Rules. User understands and agrees that orders executed on its behalf shall at all times be subject to the terms and conditions of Exchange Rules. In the event of a conflict between the Exchange Rules and this Routing Agreement, the Exchange Rules shall prevail.
- 2. Orders Not Eligible For Routing Services. User agrees that BATS Trading will not handle or otherwise route any orders that are not eligible for order routing in accordance with Exchange Rules.
- 3. Cancellation; Modification Of Orders. User agrees that any requests regarding cancellation or modification of orders shall be subject to Exchange Rules. User understands that the Exchange Rules may provide that requests to cancel orders while the order is routed away to another market center and remains outside Exchange will be processed by BATS Trading subject to the applicable trading rules of the relevant market center.
- 4. Transmission Of Order Instructions. User agrees that all orders on its behalf must be transmitted to BATS Trading through Exchange. User agrees that Exchange is its exclusive mechanism for purposes of transmitting orders on its behalf to BATS Trading and for receiving notice regarding such orders. BATS Trading shall be entitled to rely upon and act in accordance with any order instructions received from Exchange on behalf of User. User agrees that all order executions effected on behalf of User pursuant to this Routing Agreement shall be reported by BATS Trading to Exchange. User shall be notified of such executions through Exchange.
- 5. Clearance And Settlement. User agrees that all transactions executed on its behalf shall be processed in accordance with Exchange Rules. If User is a Member, User agrees that orders executed on its behalf by BATS Trading shall be automatically processed by Exchange for clearance and settlement on a locked-in basis. If User is a Sponsored Participant, User agrees that all orders executed on its behalf by BATS Trading shall be cleared and settled, using the relevant sponsoring Exchange Member's mnemonic (or its clearing firm's mnemonic, as applicable) and such Exchange Member retains responsibility for the clearance and settlement of all such orders.

6. Information.

(a) <u>Confidentiality</u>. Both parties acknowledge that each party to this Routing Agreement may receive or have access to other proprietary or confidential information disclosed and reasonably understood as confidential by the disclosing party (collectively, the "Information"). The receiving party will use the disclosing party's Information solely to perform its obligations under this Routing Agreement. The receiving party will take all precautions necessary to safeguard the confidentiality of the disclosing party's Information, including without limitation: (i) those taken by the receiving party to protect its own confidential information; and (ii) those which the disclosing party may reasonably request from time to time. BATS Trading will not disclose the identity of User or User's customers to any of Exchange's other Members or to any third parties in connection with orders, trades and other messages and instructions entered or executed by User on Exchange, except as required by a court or regulatory or self-regulatory authority with jurisdiction over BATS Trading, Exchange or User, or to facilitate the clearance and settlement of a trade, or with written permission from User.

- (b) <u>Disclosure</u>. The receiving party will not disclose, in whole or in part, the disclosing party's Information to any person, except as specifically authorized under this Routing Agreement. If applicable, User may not disclose any data or compilations of data made available to User by BATS Trading without the express, prior written authorization of BATS Trading. The receiving party may also disclose Information in accordance with its regulatory obligations.
- (c) <u>Unauthorized Use or Disclosure</u>. The parties acknowledge that any unauthorized use or disclosure of the disclosing party's Information may cause irreparable damage to the disclosing party. If an unauthorized use or disclosure occurs, the receiving party will immediately notify the disclosing party and take at its expense all steps necessary to recover the disclosing party's Information and to prevent its subsequent unauthorized use or dissemination, including availing itself of actions for seizure and injunctive relief. If the receiving party fails to take these steps in a timely and adequate manner, the disclosing party may take them at the receiving party's expense, and the receiving party will provide the disclosing party with its reasonable cooperation in such actions that the disclosing party may request.
- (d) <u>Limitation</u>. The receiving party will have no confidentiality obligation with respect to any portion of the disclosing party's Information that: (i) the receiving party independently developed before receiving the Information from the disclosing party; (ii) the receiving party lawfully obtained from a third party under no obligation of confidentiality; (iii) is or becomes available to the public other than as a result of an act or omission of the receiving party or any of its employees; or (iv) the receiving party is compelled to disclose by law, regulation or legal process provided by a court of competent jurisdiction or other governmental entity to whose jurisdiction the receiving party is subject.
- 7. Term Of Agreement. This Routing Agreement will be effective as of the date executed by BATS Trading on the signature page hereof and will remain in effect thereafter until terminated by either party upon notice to the other party. Termination will be effective at the close of trading in the affected markets and applications on the day that notice of termination is received by the other party hereto. BATS Trading may terminate this Routing Agreement with written notice if: (i) User is in breach of this Routing Agreement for any reason; (ii) any representations made by User in connection with this Routing Agreement or the User Agreement are or become false or misleading; or (iii) User is no longer a Member or Sponsored Participant of Exchange or otherwise authorized to access Exchange. Upon the termination of this Routing Agreement or the User Agreement for any reason, all rights granted to User hereunder will cease. The following Sections will survive the termination or expiration of this Routing Agreement for any reason: 6, 8, 9, 10, 11, 12, 15 and 17. In no event will termination of this Routing Agreement relieve User of any obligations incurred prior to the termination or through its use of or connection to Exchange.
- 8. Indemnity. User agrees to indemnify, defend and hold BATS Trading harmless from and against any and all claims, demands, losses, costs, expenses, obligations, liabilities, damages, recoveries, and deficiencies, including interest, penalties, and attorneys' fees, arising from or as a result of User's breach of its obligations under this Routing Agreement or otherwise from its use of BATS Trading routing services, unless such claims, demands, losses, costs, expenses, obligations, liabilities, damages, recoveries, and deficiencies arise from BATS Trading's willful misconduct, fraud or breach of BATS Trading's obligations under this Routing Agreement.
- 9. Indemnification by BATS Trading. BATS Trading agrees to indemnify, defend and hold harmless User and its subsidiaries, affiliates and its and their respective officers, directors, employees, and agents from and against all expenses and costs and damages (including any legal fees and expenses), direct, consequential, and/or incidental in nature, claims, demands, proceedings, suits, and actions, and all liabilities resulting from, in connection with, or arising out of any third party claim that the order routing services of BATS Trading, or User's use thereof, infringes any copyright, patent, trademark, trade secret or other intellectual property right.
- 10. DISCLAIMER OF WARRANTY. ROUTING SERVICES ARE PROVIDED "AS-IS" AND WITHOUT WARRANTY OF ANY KIND. ALL WARRANTIES, CONDITIONS, REPRESENTATIONS, INDEMNITIES AND GUARANTEES WITH RESPECT TO THE ROUTING SERVICE, WHETHER EXPRESS, IMPLIED, OR STATUTORY, ARISING BY LAW, CUSTOM, PRIOR ORAL OR WRITTEN STATEMENTS BY BATS TRADING, EXCHANGE OR ITS OR THEIR AGENTS, AFFILIATES, LICENSORS OR OTHERWISE (INCLUDING, BUT NOT LIMITED TO ANY WARRANTY OF SATISFACTORY QUALITY, ACCURACY, UNINTERRUPTED USE, TIMELINESS, TRUTHFULNESS, SEQUENCE, COMPLETENESS, MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE OR NON-INFRINGEMENT AND ANY IMPLIED WARRANTIES ARISING FROM TRADE USAGE, COURSE OF DEALING OR COURSE OF PERFORMANCE) ARE HEREBY OVERRIDDEN, EXCLUDED AND DISCLAIMED.

- NO LIABILITY FOR TRADES. ABSENT FRAUD OR WILLFUL MISCONDUCT BY BATS TRADING OR A 11. CLAIM ARISING OUT OF BATS TRADING'S INDEMNIFICATION OBLIGATION, USER UNDERSTANDS AND AGREES THAT BATS TRADING IS NOT LIABLE UNDER THIS ROUTING AGREEMENT TO ANY PERSON (INCLUDING WITHOUT LIMITATION USER AND ANY PERSON FOR WHOM USER IS AUTHORIZED TO TRADE OR ACT) FOR THE FAILURE OF ANY PERSON ENTERING INTO A TRADE OR TRANSACTION BY MEANS OF EXCHANGE TO PERFORM SUCH PERSON'S SETTLEMENT OR OTHER OBLIGATIONS UNDER SUCH TRADE OR TRANSACTION. ABSENT FRAUD OR WILLFUL MISCONDUCT BY BATS TRADING OR A CLAIM ARISING OUT OF BATS TRADING'S INDEMNIFICATION OBLIGATION, NEITHER BATS TRADING, OR ITS AGENTS, AFFILIATES OR LICENSORS WILL BE LIABLE FOR ANY LOSSES, DAMAGES, OR OTHER CLAIMS, ARISING OUT OF THE ROUTING SERVICE OR ITS USE. ANY LOSSES, DAMAGES, OR OTHER CLAIMS, RELATED TO A FAILURE OF BATS TRADING TO DELIVER, DISPLAY, TRANSMIT, EXECUTE, COMPARE, SUBMIT FOR CLEARANCE AND SETTLEMENT, OR OTHERWISE PROCESS AN ORDER, MESSAGE, OR OTHER DATA ENTERED INTO, OR CREATED BY, EXCHANGE WILL BE ABSORBED BY USER OR THE MEMBER SPONSORING USER, THAT ENTERED THE ORDER, MESSAGE OR OTHER DATA INTO EXCHANGE. NOTWITHSTANDING THE FOREGOING, BATS TRADING AS A FACILITY OF THE EXCHANGE MAY BE LIABLE TO USER TO THE EXTENT SUCH LIABILITY ARISES BASED ON THE EXCHANGE RULE CURRENTLY NUMBERED 11.12 (LIMITATION OF LIABILITY), AS SUCH RULE MAY BE AMENDED OR RE-NUMBERED FROM TIME TO TIME.
- NO CONSEQUENTIAL DAMAGES. ABSENT FRAUD OR WILLFUL MISCONDUCT BY BATS TRADING OR A 12. CLAIM ARISING OUT OF BATS TRADING'S INDEMNIFICATION OBLIGATION, UNDER NO CIRCUMSTANCES WILL BATS TRADING OR ITS AGENTS, AFFILIATES OR LICENSORS BE LIABLE FOR ANY LOSS, DAMAGE, CLAIM OR EXPENSE, INCLUDING WITHOUT LIMITATION ANY DIRECT, CONSEQUENTIAL, INDIRECT, SPECIAL, PUNITIVE OR INCIDENTAL DAMAGES OR LOST PROFITS, WHETHER FORESEEABLE OR UNFORESEEABLE, BASED ON USER'S CLAIMS OR THE CLAIMS OF ITS CUSTOMERS, EMPLOYEES OR AGENTS (INCLUDING, BUT NOT LIMITED TO, CLAIMS FOR LOSS OF DATA, GOODWILL, USE OF MONEY OR USE OF ROUTING SERVICES, INTERRUPTION IN USE OR AVAILABILITY OF BATS TRADING, STOPPAGE OF OTHER WORK OR IMPAIRMENT OF OTHER ASSETS), ARISING OUT OF BREACH OR FAILURE OF EXPRESS OR IMPLIED WARRANTY, BREACH OF CONTRACT, MISREPRESENTATION, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE. THIS SECTION WILL NOT APPLY ONLY WHEN AND TO THE EXTENT THAT APPLICABLE LAW SPECIFICALLY REQUIRES LIABILITY, DESPITE THE FOREGOING EXCLUSION AND LIMITATION. NOTWITHSTANDING THE FOREGOING, BATS TRADING AS A FACILITY OF THE EXCHANGE MAY BE LIABLE TO USER TO THE EXTENT SUCH LIABILITY ARISES BASED ON THE EXCHANGE RULE CURRENTLY NUMBERED 11.12 (LIMITATION OF LIABILITY), AS SUCH RULE MAY BE AMENDED OR RE-NUMBERED FROM TIME TO TIME.
- 13. Assignment. User shall not assign, delegate or otherwise transfer this Routing Agreement or any of its rights or obligations hereunder without BATS Trading's prior approval, which will not be unreasonably withheld. BATS Trading may, as permitted by the Act, assign or transfer this Routing Agreement or any of its rights or obligations hereunder to a related or unrelated party upon notice to User.
- 14. Force Majeure. Notwithstanding any other term or condition of this Routing Agreement to the contrary, neither BATS Trading nor User will be obligated to perform or observe their obligations undertaken in this Routing Agreement if prevented or hindered from doing so by any circumstances found to be beyond their control.
- **15. Arbitration.** In connection with the following agreement to arbitrate, each party understands that: (i) arbitration is final and binding on the parties; (ii) the parties are waiving their right to seek remedies in court, including the right to jury trial; (iii) pre-arbitration discovery is generally more limited than and different from court proceedings; (iv) the arbitrators' award is not required to include factual findings or legal reasoning, and any party's right to appeal or seek modification of rulings by the arbitrators is strictly limited; and (v) the panel of arbitrators will typically include a minority of arbitrators who were or are affiliated with the securities industry. Subject to the preceding disclosures, each party agrees that any controversy arising out of or relating to this Routing Agreement or the breach thereof will be resolved and settled by arbitration under the auspices of FINRA Dispute Resolution or in accordance with such other rules and procedures as are agreed to by the parties. The arbitration proceeding shall be conducted in New York, New York, unless otherwise agreed to by the parties. Judgment upon arbitration may be entered in any court, state or federal, having jurisdiction; provided, however, that nothing herein will prevent either party from: (i) petitioning a regulatory body regarding a matter in question over which the regulatory body has administrative jurisdiction; or (ii) pursuing injunctions before any administrative or judicial forum provided that all monetary and other relief is submitted for arbitration.

- Amendment. BATS Trading, or Exchange on its behalf, may amend any term or condition of this Routing Agreement on one hundred and twenty (120) days' written notice to User (which notice may be provided by way of a circular issued to Members of the Exchange generally). User may object in writing to the proposed amendment by providing a written response to the address specified above, such response stating in reasonable detail the basis of the objection. Such response shall be received no later than sixty (60) days after the date that Exchange distributed the initial notice. BATS Trading, or Exchange on its behalf, will respond to User's timely objection in writing within thirty (30) days of receipt and will use reasonable efforts thereafter to meet with the objecting User (in person or by phone) to discuss in good faith any potential resolution. Otherwise, any use by User of the routing services provided by BATS Trading after the expiration of the one hundred and twenty (120) day notice period shall be deemed acceptance by User of the amendment. User may not alter any terms and conditions of this Routing Agreement, and no modification to this Routing Agreement proposed by User will be binding, unless in writing and manually signed by an authorized representative of each party.
- 17. Miscellaneous. All notices or approvals required or permitted under this Routing Agreement must be given in writing to BATS Trading at 8050 Marshall Drive, Suite 120, Lenexa, Kansas 66214, or to User at its last reported principal office address. Any waiver or modification of this Routing Agreement will not be effective unless executed in writing and signed by the other party. This Routing Agreement will bind each party's successors-in-interest. This Routing Agreement will be governed by and interpreted in accordance with the internal laws of the State of New York, USA. For all matters not subject to Section 15 (Arbitration) above, both parties submit to the jurisdiction of the state and federal courts in and for the State of New York, USA for the resolution of any dispute arising under this Routing Agreement. If any provision of this Routing Agreement is held to be unenforceable, in whole or in part, such holding will not affect the validity of the other provisions of this Routing Agreement. This Routing Agreement, together with the applicable Exchange Rules, constitutes the complete and entire statement of all conditions and representations of the agreement between BATS Trading and User with respect to its subject matter and supersedes all prior writings or understandings.

IN WITNESS WHEREOF the parties hereto have caused this Routing Agreement to be executed by their duly authorized officers.

User:	BATS Trading, Inc.
Signature:	Signature:
Printed Name:	Printed Name:
Title:	Title:
	Date:

EDGX Exchange, Inc. Service Bureau Agreement

- 1. This Service Bureau Agreement (this "Agreement") is between EDGX Exchange, Inc. ("Exchange") the Member of Exchange designated below ("Member"), and the Authorized Service Bureau designated below ("Service Bureau").
- 2. This Agreement authorizes the Service Bureau to route orders and any modifications thereto to Exchange on behalf of the Member.
- 3. By executing this Agreement, the undersigned Member agrees that it is responsible for all orders using its mnemonic entered on the Exchange through or by the Service Bureau. The Member also agrees to accept and honor all trades executed on Exchange as a result of orders routed to Exchange through or by the Service Bureau using the Member's mnemonic, regardless of whether such orders were provided to Exchange in error by the Service Bureau.
- 4. The Member understands and agrees that it is its sole responsibility to immediately notify Exchange in the event that it wishes to terminate this Agreement.
- 5. This Agreement is for the term of one year from the date of execution and shall be automatically renewed on an annual basis unless terminated by any party upon 24 hours written notice.
- 6. This Agreement shall be governed by the laws of the state of New York without regard to its choice of law provisions.

IN WITNESS WHEREOF THE PARTIES HAVE EXECUTED THIS SERVICE BUREAU AGREEMENT EFFECTIVE AS

Service Bureau:	Member:	EDGX Exchange, Inc.
Signature	Signature	Signature
Printed Name	Printed Name	Printed Name
Title (must be an officer)	Title (must be an officer)	Title
Name of Service Bureau	Name of Firm	Date
Service Bureau Contact	Date	· · · · · · · · · · · · · · · · · · ·
Email Address of Contact Person	: MPID of Member	

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BATS / DirectEdge Market Maker Registration Application

Members applying to become Market Makers registered with BATS Exchange, Inc. (BZX), BATS Y-Exchange, Inc. (BYX), EDGA Exchange, Inc. (EDGA) and/or EDGX Exchange, Inc. (EDGX) (each, an "Exchange") are required to complete this Market Maker Registration Application. The Exchange may require additional information from any Member prior to determining whether to register such Member as a Market Maker. Members are required to update any information submitted in the application when and if it becomes inaccurate or incomplete after submission.

To apply, please complete this Market Maker Registration Application and submit with all required supplementary materials via email to membershipservices@bats.com or mail to:

c/o BATS Exchange, Inc. Attn: Membership Services 8050 Marshall Drive Suite 120 Lenexa, KS 66214

Note: All application materials sent to the Exchange will be reviewed for completeness. All applications are deemed confidential and are handled in a secure environment. Applications may, however, be shared with other self-regulatory organizations (e.g., FINRA), as necessary, to evaluate and process the application.

GENERAL INFORMATION				
Date:	: CRD#:			
Name of Member:		.,		
Address of Principal Office:				
City:	State:	Zip:		
SE(CURITIES			
Estimate the number of securities in which the Applicant i	ntends to become registered as a l	Market Maker:		
OTHER	AFFILIATIONS			
Is the Applicant a dealer/specialist or Market Maker on a	registered national securities excha	ange or association?		
☐ Yes ☐ No		*.*		
If yes, please provide a list of the other registered national securities exchange(s) or association(s) on which the Applicant is a dealer/specialist or Market Maker:				
NET	r-CAPITAL			
Excess Net Capital Amount:	As of Date	DE		
☐ Most recent Quarterly FOCUS Report enclosed				

MARKET MAKER AUTHORIZED TRADERS (MMATs)

To be eligible for registration as a MMAT, as defined in BZX, BYX, EDGA and EDGX Exchange Rule 1.5(I), a person must successfully complete the General Securities Representative Examination (Series 7)1. Market Makers must maintain a current list of MMATs who are permitted to enter orders on behalf of the Market Maker pursuant to BZX and BYX Exchange Rule 11.8(a)(4), EDGA Exchange Rule 11.21(a)(4) and EDGX Exchange Rule 11.20(a)(4). _____ CRD #: Series 7 Qualification: Yes No Seeking registration on: ☐ BZX Exchange ☐ BYX Exchange ☐ EDGA Exchange ☐ EDGX Exchange Will a web log-in be required for this individual?

Yes No If yes, please provide the information below: Phone Number: Email address: ____ CRD #: Name: Series 7 Qualification: Yes No Seeking registration on:

BZX Exchange

BYX Exchange

EDGA Exchange

EDGX Exchange Will a web log-in be required for this individual? ☐ Yes ☐ No If yes, please provide the information below: Phone Number: Email address: Name: CRD #. ~_____ Series 7 Qualification: Yes No Seeking registration on: ☐ BZX Exchange ☐ BYX Exchange ☐ EDGA Exchange ☐ EDGX Exchange Will a web log-in be required for this individual? ☐ Yes ☐ No If yes, please provide the information below: Phone Number: Email address: CRD #: ___ Name: __ Series 7 Qualification: Yes No Seeking registration on: BZX Exchange BYX Exchange BYX Exchange BDGA Exchange EDGX Exchange Will a web log-in be required for this individual? ☐ Yes ☐ No If yes, please provide the information below: Email address: _____ Phone Number: __

¹ In exceptional cases and where good cause is shown, the Exchange may waive such requirement. Contact Membership Services at 913.815.7002 for more information regarding requesting a waiver of the Series 7 requirement.

Updated December 8, 2014

Page 2 of 3

MARKET MAKER RESTRICTIONS

Restrictions apply to a Market Maker registered in a UTP Derivative Security that derives its value from any of the following: one or more currencies, commodities, derivatives based on one or more currencies or commodities, or a basket or index comprised of currencies or commodities (collectively, "Reference Assets"). BZX Exchange Rule 14.11(j)(5) and BYX, EDGA and EDGX Rule 14.11(c)(5) require a Market Maker registered in a UTP Derivative Security to file with the respective Exchange(s) and keep a current list identifying all accounts for trading Reference Assets or any derivative instruments based on a Reference Asset of that UTP Derivative Security, which the Member: (1) holds an interest; (2) has investment discretion; or (3) shares in the profits and/or losses.

If the applicant intends to become a registered Market Maker in a UTP Derivative Security, please submit a current list of accounts in which the underlying physical asset or commodity, related futures or options on futures, or any other related derivatives are traded to the Regulatory Department at surveillance@bats.com.

The undersigned attests that the information provided in this application on behalf of the Member is complete and accurate. Furthermore, the undersigned acknowledges that the Member agrees to update the application as necessary, and to abide by all rules of the Exchange, and interpretations thereof, as they currently exist and as they may be added, supplemented and/or amended from time to time.

Signature of Authorized Officer, Partner, Managing Member or Sole Proprietor			
Printed Name			
Title			
Date			

This User Agreement Addendum to Permit Attribution (this "Addendum"), with an effective date as of the date executed on the signature page hereof, is made by and between Direct Edge, Inc. ("DEI"), on behalf of its direct, wholly-owned subsidiaries EDGA Exchange, Inc. and EDGX Exchange, Inc. (together, the "Exchanges"; DEI and the Exchanges shall collectively be referred to herein as "Direct Edge") and the user referenced below ("User"). Terms not defined in this Addendum shall have the meaning set forth in those certain User Agreements executed by and between each Exchange and User, as may be amended from time to time (together, the "User Agreement").

User's execution of this Addendum is optional. By signing this form, User authorizes attribution of its quoting and/or trading activity on the Exchange(s) in Exchange data products and on Direct Edge's public website.

Executed versions of this Addendum and any other requested documents can be delivered to Direct Edge via email to memberservices@directedge.com or by certified or first class mail to:

Direct Edge, Inc. Attn: Membership Services 545 Washington Blvd, 6th Floor Jersey City, NJ 07310

TERMS OF ADDENDUM

Whereas Direct Edge provides certain services to User pursuant to the User Agreement and User desires to continue to use such services as modified below. For good and valuable consideration, User and Direct Edge agree as follows:

- 1. Scope. This Addendum shall be deemed to be a supplement to the User Agreement. This Addendum shall be effective as of the date set forth below. In the event of a conflict between the terms and conditions of this Addendum and the terms and conditions of the User Agreement, the terms and conditions of this Addendum controls. However, except as set forth herein, all of the terms and conditions of the User Agreement are hereby incorporated by reference and shall remain in full force and effect and are not superseded or amended by this Addendum.
- 2. Modification of User Agreement. The parties acknowledge that the User Agreement requires Direct Edge to keep User's identity confidential and precludes Direct Edge from disclosing or publishing any information or data that User or User's agent provides to Direct Edge or enters into the Exchanges ("User's Data"). Notwithstanding such provisions, User hereby grants to Direct Edge a non-exclusive, non-assignable, non-transferable, worldwide, irrevocable license to receive and use User's Data within the Exchanges' market data products (i.e., products that include disclosure, publication, or distribution to third parties), even if such market data products present User's Data in a non-aggregated and/or identifiable manner (i.e., attribution of a User's quoting and/or trading activity). By executing this Addendum, User hereby authorizes Direct Edge to disclose User's Data in accordance with the terms and

conditions of this Addendum and releases and holds harmless Direct Edge from the confidentiality restrictions as set forth in the User Agreement.

IN WITNESS WHEREOF the parties hereto have caused this Addendum to be executed by their duly authorized officers.

User:	DIRECT EDGE, INC.
Signature:	Signature:
Printed Name:	Printed Name:
Title:	Title:
	Date:

BATS / DirectEdge Volume Aggregation and Execution Detail Request

This request for volume aggregation and detailed execution information is made to BATS Exchange, Inc., BATS Y-Exchange, Inc., EDGA Exchange, Inc., and/or EDGX Exchange, Inc. (each, an "Exchange") by the Members noted below. This request should be completed by Members who are affiliated as evidenced on each Member's Form BD. "Affiliate" shall mean any entity that, from time to time, directly or indirectly, Controls, is Controlled by, or is under common Control with such party. "Control" means the power to direct or cause the direction of the management of policies of another entity, whether through the ownership of voting securities, by contract, or otherwise.

The Members noted below would like to request aggregation of all equities and/or options volume submitted to the Exchange(s) by each Member with an approved trading mnemonic. Additionally, the Members request detailed execution information for all aggregated volume. By signing below, each Member acknowledges and agrees that the other Member(s) will have access to the same information and releases each Exchange from any liability associated with providing detailed execution information.

Member Name:	CRD #:		
Signature of Authorized Officer, Partner, Managing Member or Sole Proprietor	Date		
Printed Name	Title		
Member Name:	CRD#:		
Signature of Authorized Officer, Partner, Managing Member or Sole Proprietor	Date		
Printed Name	Title		
Member Name:	CRD#:		
Signature of Authorized Officer, Partner, Managing Member or Sole Proprietor	Date		
Printed Name	Title		

An executed version of this Request can be delivered to the Exchange via fax to 913.815.7119, by email to nembershipservices@bats.com or by postal mail to: c/o BATS Exchange, Inc., Attn: Membership Services, 8050 Marshall Drive, Suite 120, Lenexa, KS 66214.

MARKET DATA SERVICES



Attestation for Members Desig	gnating Retail Orders
Exchange, Inc. (the "Exchange"), that it has implemented policies at that orders designated by the Member as "Retail Orders" comply w	esents to Direct Edge, Inc., acting on behalf of EDGX and procedures that are reasonably designed to ensure with the definition of a "Retail Order."
A "Retail Order" is (i) an agency order or riskless principal order originates from a natural person; (ii) is submitted to EDGX by a Methe order; and (iii) the order does not originate from a trading all purposes of this attestation, the term "natural person" refers to thuman as opposed to the generation of an order by a computer algorder on behalf of an account held in a corporate legal form, such a Limited Liability Corporation that has been established for the members, provided that the order originates from an individual.	ember, provided that no change is made to the terms of lgorithm or any other computerized methodology. For the origination of the order from a request made by a gorithm. An order from a natural person can include an as an Individual Retirement Account, a Corporation, or
If a Member uses an algorithm to determine to send an existing Reoriginated from a trading algorithm strictly as a result of the broker that the Retail Order meets the underlying requirements to be a Rechange the terms of the order. Additionally, the Retail Order proviprice or side) is not meant to prevent a Member from ensuring a bas by adding a limit to a Retail Order.	rage firm's algorithm, provided that the Member assures etail Order, including that the routing algorithm does not ision preventing changes to the terms of the order (e.g.,
In addition, if the Member represents a "Retail Order" from a supervisory procedures must be reasonably designed to assure customer that it designates as "Retail Orders" meet the definition annual written representation from each broker-dealer customer to that entry of such orders as "Retail Orders" will be in compliance we monitor whether its broker-dealer customer's "Retail Order" flow controlled the supervisor of the su	e that the orders it receives from such broker-dealer n of a "Retail Order." The Member must (i) obtain an that sends it orders to be designated as "Retail Orders" with the requirements specified by the Exchange, and (ii)
Member Firm	
Signature of Authorized Officer, Partner, Managing Member or Sole Proprietor	
Print Name	
Title	

Please complete and return to Direct Edge Member Services at memberservices@directedge.com prior to submitting orders with a Retail designation.

Direct Edge, Inc. - Version 4.0 - Updated April 8, 2014

Date

MEMBER SERVICES



MPID Request Form

Market participants should use this form to request an additional market participant identifier (MPID) to use when interacting with the EDGA / EDGX Exchange's proprietary systems.

The market participant that proposes to use the additional MPID(s) must complete this form and submit it to Direct Edge Member Services via email, at memberservices@directedge.com for approval. Failure to provide all required information will delay the requested MPID(s) approval.

If you have any questions, please contact Direct Edge Member Services or your Direct Edge Sales representative at the numbers listed below.

Direct Edge Member Services 545 Washington Blvd. 6th Floor Jersey City, NJ 07310 Phone: 201-942-8220 Direct Edge Sales 545 Washington Blvd. 6th Floor Jersey City, NJ 07310 866-472-5267

General Information / Authorized Signature		
Member Firm Name:		
Contact Name:	Contact Phone #:	
Contact E-Mail:	Contact Fax #:	
	7	
Electronic Signature (Type Authorized Signature)	1	
Drivet Marca / Titla		
Print Name / Title		
Date		

MEMBER SERVICES



MPID Information		7 (4) 1000 / 100			
Pricing: \$250.00 Per	MPID / Per Exc	hange (First 5	MPIDs Free Per Firm	Per Exchange)	
New / Additional MPID(s)	EDGA Exchange	EDGX Exchange	DTC Clearing #	Unique Order ID for Reserve	Market Making Registration *
1.				No	No
2.				No	No
3.				No	No
*If you have not alread	v been approve	d to become a I	Market Maker, please	click here to complete	the application form:
	ng Registration				
Billing Requiremen	lie.				
		l be grouped w MPID(s) below		D(s) for fee purpose:	s (volume aggregation),
New MPID: Existing MPID(s) to be grouped with:					
*MPIDs must be of N on such Member's Fo		ontrol, are cor	ntrolled by, or under	common control wi	th such Member (as evidenced
		d be grouped w existing MPID(ID(s) for invoicing pu	rposes (shown together on a
New MPID: Existing MPID(s) to be grouped with:					
Monthly invoices are not been previously					ow for any MPID(s) that have
not been previously	grouped with	an existing ivii	12(3) for involcing	purposes.	

MEMBER SERVICES



Direct Debit Program

Direct Edge uses the Depositary Trust Clearing Corporation (DTCC) Direct Debit Program to bill for execution and related fees from member NSCC accounts. Members may choose not to participate in the Direct Debit Program for exchange execution fees by opting out of the program.

Do you wish to Opt-Out of the Direct Debit Program:	No

If "YES", please review and submit the following document:

Direct Debit Program / Opt-Out Form



Direct Edge Direct Debit Program

The Depository Trust Clearing Corporation (DTCC) offers a product called Direct Debit that allows exchanges to bill their members directly through their clearing account. As an exchange, Direct Edge uses this process to bill both Section 31 Fees (SEC Fees) and Transaction Fees. Direct Edge will apply these charges to member clearing accounts by the 5th business day of each month. Members will receive a statement each month showing the details of all charges that were processed.

Section 31 Fees - Mandatory Direct Debit

Consistent with the process of the other large U.S. Equity Exchanges, Section 31 Fees for all members will be billed through the Direct Debit process.

Transaction Fees - Optional Direct Debit

The Direct Debit process will be used as the default method by Direct Edge for payment of Transaction Fees. However, if you wish to OPT OUT of using Direct Debit, please fill out the form below and email the signed form to memberservices@directedge.com. You must specifically identify all of the MPIDs that you wish to OPT OUT of the Direct Debit Program. Furthermore, if you add new MPIDs that you wish to OPT OUT, you must send an additional OPT OUT form for the new MPID. Finally, firms may only OPT OUT for MPIDs in which they are responsible. Clearing firms may facilitate the OPT OUT process for the firms whose transactions they clear. However, Direct Edge must receive an OPT OUT form from each member firm. OPT OUT notification must be received before the 15th of the month for it to apply to that months billing period.

Please note: If an MPID has more than one clearing arrangement established, that MPID by default will automatically be OPTED OUT of the Direct Debit

All Transaction Fee invoices that result in a credit due to the member will be cleared during our regular rebate processing. These payments can be either in the form of a check or a wire according to the member's preference.

[Signature Page Follows]

For Exchange Members ONLY: Please fill out the memberservices@directedge.com .	certification below to OPT OUT and return via email to
Please check appropriate Exchange or both, if	applicable.
EDGA Exchange, Inc.	
EDGX Exchange, Inc.	
Date:	
Ι,	[please print full individual name], a duly authorized
signatory of	[insert Member name]
elects to OPT OUT of net transaction fees being p	rocessed through DTCC's Direct
	rocessed timodgil broots blicot
Debit Program.	
	7
Electronic Signature (Type Authorized Signature)	
Electronic dignature (Type Nathon264 dignature)	
Please indicate all applicable Member-Owned MP	IDs below:
1.	
2.	
3.	
4.	

Add additional MPIDs on an attached page if necessary.



MPID Transfer of Ownership Form

	(Current Company)	requests the assignment of the f	onowing wii 12(3).	
rom		to	effective	
	(Current Company)	(New Company Name)		(Effective Date
	(ourient company)	(Non Company Name)		(2.11000
	Please provide the MP	ID(s), and DTC Clearing Number	er vou wish to	reassign.

MPID Information

	MPID	Current DTC# (if applicable)	Current Session Name (if applicable)	New DTC# (if applicable)	New Session Name (if applicable)
1.					
2.		-			
3.					2
4.					×.
5.					
6.					
7.					
8.					
9.					
10.					

Contact Information

Current MPID Owner	New MPID Owner
Firm Name	Firm Name
Authorizing Signature	Authorizing Signature
Print Name	Print Name



			DTC Clearing	Number Tra	ansfer Form			
	(Company	Name)	requests t	he transfer of	the Logical Port(s) DTC Clearing # from:		
(Cur	rent DTC Clearing #	to	New DTC Clearing #)	effective	(Effective	Date)		
Oui	Total Bird Glodining II	(internal to organing inj		(,		
	•			Copy Sessi	on, and DTC	Clearing Number for	the	
ses	sions you wish	to reassi	gn.					
	CURRENT				NEW			
	Session Name	MPID	Drop Copy Session	DTC#	MPID	Drop Copy Session	DTC#	
			Name			Name		
L.								
2.								
3.							1 1	
1.	1							
5.								
6.			,					
7.								
8.								
9.					_			
10.								
			Cont	act Informa	tion			
Firm	n Name							
							.,	
Autl	horizing Signature							
	<u> </u>							
Prin	nt Name							
							•	
Ema	ail / Phone Number							

Date

CONNECTIVITY SERVICES



Logical Port Request Form								
Section 1. General Information								
Please complete this form and submit to Direct Edge via email, at <u>memberservices@directedge.com</u> . Failure to provide all required information will delay the requested sessions being created.								
A. Which method of connectivity will you be using: (Check Only One Box – Unless for Both Prod/Test)								
Data Center X-Connect Extranet Telco Direct Circuit Connection VPN (Test Only)								
B. Session Type:								
Order Entry: Select Drop Copy: Select EdgeRisk Port: Select								
Order Entry Member TEST Port: Select TCP Unicast Market Data Feed								
Re-Transmission Request Server Session TCP "Resync": Check Only One Box Below								
For Attributing Order Flow: See Section 5. For Retail Order Designation: See Section 6. Attributed MD Feed*								
Bandwidth Requirements: Direct Edge TCP Market Data Feed = 75 Mb per Exchange Session Direct Edge TCP "Resync" Market Data Feed = 25 Mb per Exchange Feed (Suggested Bandwidth) Direct Edge Uncompressed Multicast Market Data Feed = 150 MB for Both EDGA and EDGX Direct Edge Order Entry Basic Recommendation = 1.5 Mb for (1) EDGA and (1) EDGX Session								
Pricing: \$500 per Order Entry / Drop Copy / EdgeRisk Port per month \$500 per ports used to receive TCP Unicast market data per session per month *\$2500 Fee per Exchange to consume / utilize the Attributed Market Data Feed								
 First 2 Direct Sessions Free Per Firm Per Exchange O/E Member TEST and Ports used to receive or re-transmit market data are provided free of charge 								
- Logical port cancellation requests will be effective as of the close of business on the day received. However, as fees are not pro-rated, firms will be required to pay for the cancelled port for the duration of the month								
Section 2. NEW Session Information								
Are the requested sessions for production or test? (Required to indicate # of Sessions Requested for ea. Exchange)								
Production O/E Drop Copy EdgeRisk Port O/E Member Test TCP Unicast Mkt Data ReTrans/Resync								
EDGA Ports (#):								
EDGX Ports (#):								
If Order Entry, has your front-end application been certified: (Required to check) Yes No								
To mimic, please specify the session with your current Sender Comp ID, (then skip to Section V): *								
If a service bureau port, which MPID(s) will you be sending on behalf of: (Use Additional Comments Field in Section 7 for additional MPIDs and Check here:)								
If session(s) should drop to an existing drop copy session, please specify:								
Please specify DTC Clearing Number: (Required to Specify)								
*Please note: by mimicking the specified sessions, all session characteristics will remain consistent, such as MPID and associated MPID(s), Drop Copy Sessions, DTC #, Order Entry Settings.								

Direct Edge, Inc. - A BATS Gloabal Markets Co. | Version 8.0 - Updated June 10, 2014

CONNECTIVITY SERVICES



Section 3. Additional MPID(s) to an Existing Session									
Please specify additional MPID(s) and Associated Sessions: (Use Additional Comments Field in Section 7 for additional MPIDs and Check here:)	MPID	Associated Sessions							
If session(s) should drop to an existing drop copy session, please specify:	MPID	Drop Copy Sessions							
Section 4. Session / MPID(s) Login Details									
Client must specify A) through G). Any unspecified choices will automatically be set to the system "Default" settings.									
A. If a drop copy port which MPID(s) will you be dropping for:									
B. Front End Cancel on Disconnect*:	En	Enable Disable							
C. Trading With Self:	Allo	Disallow Disallow							
D. If "Disallowing", specify prevention type:	N/A	~							
E. Maximum Order Size:									
F. Maximum value of limit order:	*								
G. Do you want to receive electronic busts/cancelations:	Yes								
H. Create unique Order ID on Reserve Replenishment:	No								
* The automatic cancel feature is offered through FIX and EDGE XPRS (HP API) implementation. You understand that EDGA Exchange, Inc. and EDGX Exchange, Inc. (each the "Exchange") provides a best effort attempt to cancel orders upon disconnection. In the event your connection is disconnected, nevertheless, you are required to call the Exchange Trade Desk at 201-942-8220 (Option 1) to status orders. There is no guaranty that the automatic cancel feature provided by the Exchange will be error free α operate without interruption. By signing below, you agree and acknowledge that the Exchange is not liable or responsible in any way for any orders, which may fail to be cancelled using the automatic cancel feature.									
Section 5. Order Attribution									
When requesting Order Attribution the User Agreement "Addendum" must be signed, and returned to memberservices@directedge.com . Please refer to the following link for "Addendum" and additional information: www.directedge.com/Trading/Attribution.aspx									
If attributing orders, identify specific MPID(s) and Logical Ports: (Use Additional Comments Field in Section 7 for additional info and Check here:)	MPID	Associated Sessions							
Should sessions "DEFAULT" for Attribution:		No							

CONNECTIVITY SERVICES



Section 6 Refail Of	der Designation		_
When requesting Retail refer to the following lin	Order Designation the "Attestation" form munk for "Attestation" and additional information	st be signed, and returned to <u>mem</u> n: <u>www.directedge.com/Trading/At</u>	berservices@directedge.com. Please testation.aspx
If designating retail order (Use Additional Commo	s, identify specific MPID(s) and Logical Ports: ents Field in Section 7 for additional info and 0	MPID Check here:)	Associated Sessions
Should sessions "DEFAL	JLT" for Retail Order Designation:	*	No
Should sessions "DEFAL	JLT" for Retail Order Designation as MPID: RTAL	:	No
Section 7. Contact	Information		
Connectivity Order Con	ntact Information: (Name, Email, and Contact I	Phone Number)	
Firm Name:		Firm	MPID:
	Name:	Email:	Phone Number:
Business Contact:			
FIX Support:			
Network Support::			
Trade Desk Support::			
Additional Comments:			

CONNECTIVITY SERVICES



Section 8, E	Billing Contact Information	and the second s	
If NEW or Ch	anged: Section VI is required to complete		
Contact Name:			
Email:			
Phone:			
Address:			
	(Street)	(City, State)	(Postal Code)
Section 9. A	Authorizing Signature and Date		
Electronic Sig	gnature (Type Authorized Signature)		
Print Authoriz	zed Name/Title		
Date			



Logical Port (Session) Transfer of Ownership Form

n	(Current Owner/M		to			effective	
	(Current Ow	ner/MPID)	to	(New Owner/N	1PID)	effective (Effective Date)
	ase provide the sions you wish			Copy Sessi	on, and DTC	Clearing Number for	the
	CURRENT				NEW		
	Session Name	MPID	Drop Copy Session Name	DTC#	MPID	Drop Copy Session Name	DTC#
	2		, .				
_							
			<u>Cont</u>	act Informa	<u>ition</u>		
	Current Own	er/MPID				New Owner/MPID	
	n Name				Firm Nam	e	
rm	, rramo						

CONNECTIVITY SERVICES



Logical Port (Sessions) / MPID - Termination Form

Please complete this form and submit to Direct Edge via email, at memberservices@directedge.com. Failure to provide all required information will delay the requested session(s)/login(s) or MPID(s) removal.

Logical port cancellation requests will be effective as of the close of business on the day received, unless future dated and indicated below. However, as fees are not pro-rated, firms will be required to pay for the cancelled port (session) for the duration of the month.

		Sec	tion 1 - Session Remo	val - Termination	
		Provide the Se	ssion Name(s) for the se (Attach a separate sheet		erminate.
			Session Name:		Effective Date:
1					
2					
3					
	Plea	onoving an MPID from a sometime of the order	es in the drop down box lessions, the MPID will be in (Attach a separate shee orts (Sessions) associate gical Port (Session) Nam	, please specify the s below to remove the pactivated from both EL t if necessary) ed with the MPID(s) i	Session or Login Name(s) below: MPID from ALL sessions: OGA and EDGX Exchanges) Indicated below are to be deed above in Section 1. Additional Instructions
1		No	No		
2		No	No		
3		No	No		
			Contact Inform	mation	
Firm Na	me	10 (60)	E	mail Address	
		~			
Electron	nic Signature (Type Authorizing Signature)	Ph	none Number	

Date

Print Authorized Name



ADDENDUM TO DIRECT EDGE USER AGREEMENT: EdgeRisk ControlsSM

This Addendum to the Direct Edge User Agreement to provide EdgeRisk ControlsSM (this "Addendum"), with an effective date as of the date executed on the signature page hereof, is made by and between Direct Edge, Inc. ("DEI"), on behalf of its direct, wholly-owned subsidiaries EDGA Exchange, Inc. and EDGX Exchange, Inc. (together, the "Exchanges"; DEI and the Exchanges shall collectively be referred to herein as "Direct Edge") and the Member referenced below ("Member"). Terms not defined in this Addendum shall have the meaning set forth in those certain User Agreements executed by and between each Exchange and Member, as may be amended from time to time (together, the "User Agreement").

Executed versions of this Addendum and any other requested documents can be delivered to Direct Edge via email to memberservices@directedge.com or by certified or first class mail to:

Direct Edge, Inc. Attn: Membership Services 545 Washington Blvd, 6th Floor Jersey City, NJ 07310

TERMS OF ADDENDUM

Whereas, for good and valuable consideration, Member and Direct Edge hereby agree to amend the User Agreement as follows:

THE SERVICE. Direct Edge is providing an optional risk management service, EdgeRisk ControlsSM (the "Service"), to assist Member in satisfying its compliance obligations under the Securities and Exchange Commission's Market Access Rule.¹ Member acknowledges and agrees that nothing in this Addendum constitutes an obligation of Direct Edge to continue the Service or any aspect thereof in its present form, or configuration, or under the current specifications or requirements related thereto. Direct Edge, in its sole discretion, may at any time and from time to time make additions to, deletions from, or modifications to the Service or any aspect thereof, or the specifications or requirements related thereto. Direct Edge shall notify Member of any change to the Service via website notification. Member's continued use of the Service following said modification will constitute Member's acceptance of the modification.

<u>FEE</u>. Direct Edge reserves the right to impose a fee for the Service at such time as Direct Edge shall elect and may modify any such fee at any time or from time to time in its sole and exclusive discretion. Member agrees to pay to Direct Edge any and all such dues, fees, assessments or other

¹ Rule 15c-5 under the Securities Exchange Act of 1934.

charges prescribed by Direct Edge for the Service, pursuant to the Rules of the Exchanges, as posted on Direct Edge's website. All fees for the Service will be subject to the terms and conditions of the User Agreement, as same may be amended from time to time.

REPRESENTATIONS AND WARRANTIES. Direct Edge makes no warranty and in no way represents or guarantees that the Service will satisfy, in whole or in part, Member's compliance obligations under the Market Access Rule. The Service is provided on an optional, "AS IS" basis, and Member may select such features of the Service as it wishes to supplement its own controls. DIRECT EDGE MAKES NO REPRESENTATION OR WARRANTY AS TO THE SERVICE, EXPRESS OR IMPLIED, EITHER IN FACT OR BY OPERATION OF LAW, BY STATUTE OR OTHERWISE, AND DIRECT EDGE SPECIFICALLY DISCLAIMS ANY AND ALL IMPLIED OR STATUTORY WARRANTIES, INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ANY IMPLIED WARRANTY ARISING FROM TRADE USAGE, COURSE OF DEALING OR COURSE OF PERFORMANCE, AND OF ANY OTHER WARRANTY OR OBLIGATION WITH RESPECT TO THE SERVICE (INCLUDING, BUT NOT LIMITED TO, ANY WARRANTY OF SATISFACTORY OUALITY, ACCURACY, UNINTERRUPTED USE, TIMELINESS, TRUTHFULNESS, SEQUENCE, COMPLETENESS, OR NON-INFRINGEMENT) AND ALL SUCH OTHER WARRANTIES ARE HEREBY DISCLAIMED. THERE IS NO GUARANTY THAT THE BY**EDGE** WILL **MEET MEMBER'S SERVICE PROVIDED** DIRECT REQUIREMENTS, SATISFY MEMBER'S REGULATORY OBLIGATIONS, BE ERROR FREE, OR OPERATE WITHOUT INTERRUPTION. DIRECT EDGE GIVES NO WARRANTIES OF ANY KIND AS TO THE FITNESS, CAPACITY, OR CONDUCT OF ANY OTHER PERSON HAVING ACCESS TO THE SERVICE AND SHALL NOT BE HELD LIABLE TO OR THROUGH MEMBER OR OTHERWISE FOR ANY USE OR ABUSE WHATSOEVER OF THE SERVICE BY ANOTHER PERSON USING THE SERVICE. MEMBER ASSUMES FULL RESPONSIBILITY FOR COMPLIANCE WITH THE MARKET ACCESS RULE, AS WELL AS RULE 11.3 OF THE EXCHANGES.

<u>INDEMNITY</u>. Member agrees to indemnify, defend and hold harmless Direct Edge, its owners, subsidiaries and affiliates, and their officers, directors, employees, agents, and any related persons and entities from and against all expenses and costs and damages (including any reasonable legal fees and expenses), direct, consequential, and/or incidental in nature, claims, demands, proceedings, suits, and actions, and all liabilities resulting from, in connection with, or arising out of any loss or claim otherwise arising in connection with the use of the Service, unless such costs directly arise from Direct Edge's willful misconduct or gross recklessness.

ADDENDUM. This Addendum shall be deemed to be a supplement to the User Agreement. This Addendum shall be effective as of the date first above written. In the event of a conflict between the terms and conditions of this Addendum and the terms and conditions of the User Agreement, the terms and conditions of this Addendum controls. However, except as set forth herein, all of the terms and conditions of the User Agreement are hereby incorporated by reference and shall remain in full force and effect and are not superseded or amended by this Addendum.

IN WITNESS WHEREOF the parties hereto have duly authorized officers.	caused this Addendum to be executed by their
Member:	DIRECT EDGE, INC.
Signature:	Signature:
Printed Name:	Printed Name:
Title:	Title:
	Date:

CONNECTIVITY SERVICES



EdgeRisk ControlsSM Application

When requesting EdgeRisk Controls $\underline{^{\mathbb{SM}}}$, the User Agreement "Addendum" must be signed and returned to $\underline{memberservices@directedge.com}$.

Please refer to the following link for the "Addendum" and additional information: www.directedge.com/EdgeRiskControls.aspx

Please provide Existing Session Names if you wish to utilize EdgeRisk ControlsSM:

	Session Names				
1.					
2.					
3.					
4.					
5.					
6.					
7.					

If "New" Sessions are needed for EdgeRisk Controls M, please refer to following link: Logical Port Request Form - scan and email the finished form to memberservices@directedge.com. (Ensure to note that these new sessions are for EdgeRisk Controls in Section VI, Additional Comments)

Firm Name	Email		
Phone			
Authorized Signature/Title			

Connectivity Services Agreement

v4.0

Agreement

Terms and Conditions

This Connectivity Services Agreement ("Agreement") is a binding agreement between you ("User") and Direct Edge, Inc., acting on behalf of each of the subsidiaries and other affiliates of Direct Edge, Inc. that provide any portion of the Services (as defined below) to User, which may include, without limitation, EDGA Exchange, Inc. and EDGX Exchange, Inc. (each, the "Exchange"), and each of the respective successors and assigns of the foregoing (collectively, "Direct Edge"), and shall be effective as of the date signed (the "Effective Date").

- 1. Services. As used in this Agreement, "Services" shall mean (i) those services described on User's connectivity order form (the "Order Form") and (ii) any other connectivity services provided by Direct Edge to User to the extent such services are not addressed by another agreement between Direct Edge and User. User acknowledges and agrees that nothing in this Agreement constitutes an understanding by Direct Edge to continue any aspect of the Services in their current form. Direct Edge may from time to time make additions, deletions or modifications to the Services. In such event, Direct Edge shall use commercially reasonable efforts to notify User prior to any such change becoming effective. User's continued use of the Services following the modification will constitute User's acceptance of the modification.
- 2. Connectivity. User is solely responsible for providing and maintaining all necessary electronic communications required to link to the Services, including wiring, computer hardware, software, communication line access, and networking devices (as applicable).

3. Fees

- 3.1 Services Fees. User agrees to make timely payment of all Services fees, as well as any applicable late fees, in accordance with the payment terms set forth in the Order Form or, if none are specified, within thirty (30) days of the invoice date. In the event of User's failure to make payment within such time period, Direct Edge reserves the right to terminate the subject Service or Services upon notice to User. User will be solely responsible for any and all telecommunications costs and all other expenses incurred in linking to, and maintaining its link to, the Services. User shall pay Direct Edge a late charge in the amount of 1% per month on all past due amounts that are not the subject of a legitimate and bona fide dispute.
- 3.2 Adjustments to Services Fees. Direct Edge may adjust the fees for the Services upon reasonable notice to User; provided, however, that Direct Edge may pass through to User, without notice, any third party charges, fees, taxes, or terms and conditions incurred by Direct Edge in connection with the provision of Services. If User is receiving a physical connection from Direct Edge, User may acquire a physical connection for transition purposes at no additional cost, provided that. User transitions its connection within three (3) weeks from the date at which the replacement connection is live (i.e., Direct Edge switchport is configured and connected to a User circuit or cross-connect). If, after three (3) weeks, the legacy connection is not terminated, User will be charged for an additional connection.
- 4. Term. The initial, one (1) month, term of this Agreement shall commence upon the Effective Date and shall automatically renew for additional one (1) month terms at the beginning of each subsequent calendar month thereafter, unless terminated by User or Direct Edge as provided below.

5. Termination

- 5.1 By User. User may terminate this Agreement, or cancel any physical connection provided hereunder, upon thirty (30) days prior written notice to Direct Edge.
- 5.2 By Direct Edge. Direct Edge may terminate this Agreement upon thirty (30) days written notice to User. Notwithstanding the foregoing, Direct Edge may suspend or terminate the Services immediately upon notice to User if it determines, in Direct Edge's sole reasonable determination, that: (i) User has breached any material term of this Agreement; (ii) User is engaged in activities that Direct Edge determines are or may be detrimental to Direct Edge, its investors or Exchange Members (as defined in the Exchange Rules), including without limitation detrimental to the performance and operation of the Services; (iii) User has become insolvent; has made an assignment for the benefit of creditors; is not paying debts as they become due, or admits, in writing, its inability to pay debts when due; has filed, or has filed against it, any petition under any applicable bankruptcy laws or an application for a receiver, trustee, or custodian of User is made by anyone; or User becomes the subject of any proceedings of bankruptcy, insolvency, reorganization, dissolution, receivership, liquidation or arrangement, adjustment, or composition, or otherwise poses a credit risk to Direct Edge, its investors or Exchange Members; (iv) User is retransmitting or republishing Exchange market data without the prior approval of Direct Edge; (v) User has violated any Exchange Rules; or (vi) User is a Member of an Exchange as of the Effective Date and ceases to be a Member in good standing with the applicable Exchange, or User is otherwise no longer authorized to use the Services; or (vii) any representations made by User in connection with this Agreement are or become false or misleading.
- 5.3 Consequences of Termination. Upon the termination of this Agreement for any reason, all rights granted to User hereunder will cease and User shall immediately pay to Direct Edge any and all amounts owed to Direct Edge under this Agreement, including without limitation all Services fees owed in respect of the entirety of the then current calendar month. (For example, if the Agreement is terminated on February 15, Users shall nevertheless be required to pay Direct Edge the monthly Services fees for the entirety of the month of February.) The following Sections will survive the termination or expiration of this Agreement for any reason: Sections 3, 5.3, and 6 through 14. In no event will termination of this Agreement relieve User of any obligations incurred prior to the effective date of termination or through its use of or connection to the Services.
- 6. Disclaimer of Warranty. The Services are provided AS-IS, without Warranties, express or implied, including, but not limited to, any implied conditions or warranties of merchantability or fitness for a particular use or purpose, any implied warranty arising from trade usage, course of dealing or course of performance, and of any other warranty or obligation with respect to any software or other materials, or any services, made available to user, and all such other warranties are hereby disclaimed. There is no guaranty that the services provided by direct edge will meet user's requirements, be error free, or operate without interruption. Direct edge gives no warranties of any kind as to the fitness, capacity, or conduct of any other person having access to the services and shall not be held liable to or through user or otherwise for any use or abuse whatsoever of the services by another person having access to the services including, without limitation, any failure to conclude transactions or observe applicable market regulations or conventions or to pay requisite taxes or other charges on any transactions or to otherwise act lawfully.
- 7. No Consequential Damages. ABSENT FRAUD OR WILLFUL MISCONDUCT BY DIRECT EDGE OR A CLAIM ARISING OUT OF DIRECT EDGE'S INDEMNIFICATION OBLIGATIONS (AS DESCRIBED BELOW), UNDER NO CIRCUMSTANCES WILL DIRECT EDGE OR ITS AGENTS, AFFILIATES OR LICENSORS BE LIABLE FOR ANY LOSS, DAMAGE, CLAIM OR EXPENSE, INCLUDING WITHOUT LIMITATION ANY DIRECT, CONSEQUENTIAL, INDIRECT, SPECIAL, PUNITIVE OR INCIDENTAL DAMAGES OR LOST PROFITS, WHETHER FORESEEABLE OR UNFORESEEABLE, BASED ON USER'S CLAIMS OR THE CLAIMS OF ITS CUSTOMERS, EMPLOYEES OR AGENTS (INCLUDING, BUT NOT LIMITED TO, CLAIMS FOR LOSS OF DATA, GOODWILL, USE OF MONEY OR USE OF THE SERVICES, INTERRUPTION IN USE OR AVAILABILITY OF THE SERVICES, STOPPAGE OF OTHER WORK OR IMPAIRMENT OF OTHER ASSETS), ARISING OUT OF BREACH OR FAILURE OF EXPRESS OR IMPLIED WARRANTY, BREACH OF CONTRACT, MISREPRESENTATION, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE. THIS SECTION WILL NOT APPLY ONLY WHEN AND TO THE EXTENT THAT APPLICABLE LAW SPECIFICALLY REQUIRES LIABILITY, DESPITE THE FOREGOING EXCLUSION AND LIMITATION. NOTWITHSTANDING THE FOREGOING, BUT SUBJECT TO THE EXPRESS LIMITS SET FORTH BELOW, DIRECT EDGE MAY BE LIABLE TO USER, IF USER IS AN EXCHANGE MEMBER, TO THE EXTENT SUCH LIABILITY ARISES BASED ON THE EXCHANGE RULE CURRENTLY NUMBERED 11.12 (LIMITATION OF LIABILITY), AS SUCH RULE MAY BE AMENDED OR RE-NUMBERED FROM TIME TO TIME. EXCEPT FOR GROSS NEGLIGENCE, WILLFUL MISCONDUCT, OR A CLAIM ARISING OUT OF DIRECT EDGE'S INDEMNIFICATION OF LIABILITY IN CONTRACT, TORT, OR OTHERWISE, WILL BE LIMITED TO THE LESSER OF: (i) ACTUAL DAMAGES INCURRED BY CLIENT AS A DIRECT EDGE'S ACT OR OMISSION, AND (ii) \$10,000.



Direct Edge, Inc. - A BATS Global Markets Co. 545 Washington Boulevard Jersey City, NJ 07310

Connectivity Services Agreement

Agreement Terms and Conditions (Cnt'd)

- 8. Indemnification by User. User agrees to indemnify and hold harmless Direct Edge, its owners, subsidiaries, and affiliates, its and their respective officers, directors, employees, and agents, and any related persons and entities, from and against all expenses and costs and damages (including any reasonable legal fees and expenses), direct, consequential, and/or incidental in nature, claims, demands, proceedings, suits, and actions, and all liabilities resulting from, in connection with, or arising out of any failure by User, for any reason, fraudulent, negligent or otherwise, to comply with its obligations under this Agreement, unless such expenses, costs, damages, claims, demands, proceedings, suits, actions, or liabilities arise from Direct Edge's willful misconduct, fraud or breach of Direct Edge's obligations under this Agreement.
- 9. Indemnification by Direct Edge. Direct Edge agrees to indemnify, defend and hold harmless User and its subsidiaries and affiliates, and its and their respective officers, directors, employees, and agents, from and against all expenses and costs and damages (including any reasonable legal fees and expenses), direct, consequential, and/or incidental in nature, claims, demands, proceedings, suits, and actions, and all liabilities resulting from, in connection with, or arising out of any third party claim that Direct Edge or the Services, or User's use thereof, infringes any copyright, patent, trademark, trade secret or other intellectual property right.
- 10. Assignment. User's rights hereunder to use the Services during the term of this Agreement are personal, nonexclusive and nontransferable. User shall not assign, delegate or otherwise transfer this Agreement, or any of its rights or obligations hereunder, without Direct Edge's prior approval, which will not be unreasonably withheld. Direct Edge may assign or transfer this Agreement, or any of its rights or obligations hereunder, to a related or unrelated party, upon notice to User.
- 11. Force Majeure. Neither party to this Agreement will be liable for delay or failure to perform its obligations hereunder (other than a failure to pay amounts when due) caused by an event that is beyond the party's control; provided, however, that such party will not have contributed in any way to such event.
- 12. Severability. Each provision of this Agreement will be deemed to be effective and valid under applicable law, but if any provision of this Agreement is determined to be invalid, void, or unenforceable under any law, rule, administrative order or judicial decision, that determination will not affect the validity of the remaining provisions of this
- 13. Amendment. This Agreement may be amended from time to time by Direct Edge in its sole discretion, and Direct Edge shall provide reasonable notice to User prior to any such amended Agreement becoming effective. Use of any Services following any amendment of this Agreement becoming effective shall constitute User's agreement to such
- 14. Miscellaneous. All notices or approvals required or permitted under this Agreement must be given in writing to Direct Edge at the address specified above or to User at its last reported principal office address. No waiver under this Agreement will be effective unless executed in writing and signed by the party waiving any of its rights hereunder. This Agreement will bind each party's successors-in-interest. This Agreement will be governed by and interpreted in accordance with the internal laws of the State of New York, USA. Both parties submit to the jurisdiction of the state and federal courts in and for the State of New York, USA for the resolution of any dispute arising under this Agreement. This Agreement, together with the Order Form, constitutes the complete and entire statement of all conditions and representations of the agreement between Direct Edge and User with respect to its subject matter, and supersedes all prior writings or understandings with respect to such subject matter. In the event of any conflict between the business terms of the main body of this Agreement and any business terms set forth in an Order Form, such terms set forth in the Order Form shall govern.

Agreed by Client (Firm Name):	Agreed by Direct Edge:	
Electronic Signature (Type Authorized Signature)	Authorized Signature	
Print Authorized Name / Title	Print Person Name	
Date	Date	Pg. 2 of 3

DirectEdge A BATS Edobs Warker Campains	Direct Edge, Inc A BATS Global Mar 545 Washington Boulevard Jersey City, NJ 07310	Connectivity Services	Agreement		
	Physical Conn	ectivity Order Form			
Business Contact Name	Email		Contact n	umber	
Technical Contact Name	Email		Contact	umber	
Billing Information:					
Billing Contact Name	Address				
Email/Contact Phone	City, State, ZIP				
	Physical Sw	vitch Connections			
ADD	Comparting Has /Dataile	0.	uantity	Month-to-Month Port Fee	
Media / Speed 1 Gbps Ethernet	Connection Use/Details		х	\$500	
1 Gbps Fiber			x	\$1,000	
10 Gbps Fiber			x	\$2,000	
Client (Firm Name)					
Electronic Signature (Type Author	rized Signature)				

Pg. 3 of 3

Print Authorized Name / Title



Direct Edge, Inc. - A BATS Global Markets Co. 545 Washington Boulevard

Connectivity Services Order

DirectEdge
A BATS Dobs Warkets Company Form Jersey City, NJ 07310 The Terms of the Connectivity Services Agreement by and between the parties below are hereby incorporated by reference except as otherwise provided herein. Physical Connectivity Order Form Email Contact number **Business Contact Name** Technical Contact Name Email Contact number Billing Information: Address Billing Contact Name City, State, ZIP Email/Contact Phone **Physical Switch Connections** Add Upgrade Connection Use/Details Month-to-Month Port Fee Media / Speed Quantity \$500 1 Gbps Ethernet \$1,000 1 Gbps Fiber 10 Gbps Fiber \$2,000 Client (Firm Name) Electronic Signature (Type Authorized Signature) Print Authorized Name / Title Date

BATS / DirectEdge Sponsored Access Application

In order to join BATS Exchange, Inc. (BZX), BATS Y-Exchange, Inc. (BYX), EDGA Exchange, Inc. (EDGA) and/or EDGX Exchange, Inc. (EDGX) (each, an "Exchange") as a Sponsored Participant, an Applicant and their Sponsoring Member must complete and submit all materials listed on the Application Checklist below via email to membershipservices@bats.com or mail to:

c/o BATS Exchange, Inc. Attn: Membership Services 8050 Marshall Drive Suite 120 Lenexa, KS 66214

APPLICATION CHECKLIST					
Sponsored Access Application, including					
Sponsoring Member Consent					
Sponsored Participant Agreement					
☐ A detailed description of how the Sponsoring Member will comply with the requirements of SEC Rule 15c3-5: Risk Management Controls for Brokers or Dealers with Market Access					
☐ A copy of the Sponsoring Member's Policies and Procedures, specifically addressing SEC Rule 15c3-5					
· · · · · · · · · · · · · · · · · · ·					
☐ User Agreement – per Exchange					
☐ Routing Agreement – per Exchange					

Note: All application materials sent to the Exchange will be reviewed for completeness. All applications are deemed confidential and are handled in a secure environment. Applications may, however, be shared with other self-regulatory organizations (e.g., FINRA), as necessary, to evaluate and process the application.

The Exchange may request Applicants to submit documentation in addition to what is listed in the Application Checklist during the application review process. If you have questions on completing the application, you may direct them to Membership Services at membershipservices@bats.com or 913-815-7002. In addition, please refer to the Exchange's website at www.bats.com for additional information regarding the membership process.

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BATS / DirectEdge Sponsored Access Application

SPONSORING MEMBER INFORMATION			SPONSORING MEMBER BUSINESS CONTACT			
Firm:			Name:			
Address:			Email:			
City: State: Zip:			Phone: Fax:			
SPONSORED PARTI	CIPANT INFOR	MATION	SPONSORED PA	ARTICIPANT BILLIN	G ADDRESS	
Firm:			Firm:			
Address:		1	Address:			
City:	State:	Zip:	City:	State:	Zip:	
SPONSORED PARTICIP	ANT BUSINESS	CONTACT		ARTICIPANT BILLIN	G CONTACT	
Name:	_		Name:			
Email:	_		Email:			
Phone:	Fax:		Phone:	Fax:		
		PORT SEI	ECTION			
Port Type: BOE]FIX DRC	P FIX DRO)P			
Quantity:						
Is the Sponsored Participant	allowed to ente	r Short Sales?	☐ Yes ☐ No		in a	
Is the Sponsored Participant	allowed to ente	r Intermarket Sw	eep Orders?	s No		
What is the maximum dollar	What is the maximum dollar value per order? \$					
CONNECTIVITY						
Which connectivity option wi	Which connectivity option will the Sponsored Participant use? (check one)					
□ VPN □ Cross Connect □ Extranet: □ Other:						
What type of connection(s) is the Sponsored Participant requesting? Test Production						
	CLEA	RING (EQUITIES	S AND/OR OPTIONS)			
Please list the MPID/DTCC	# that the Spons	ored Participant	is permitted to use:	/		
Please list the Executing Firm ID/OCC # that the Sponsored Participant is permitted to use:/						
		AUTHOR	IZATION	· (Single and Single)		
This form is governed by all terms and conditions set forth in the BZX, BYX, EDGA and/or EDGX Sponsored Access Application and Agreements. The Exchange provides a best effort attempt to cancel all open orders from a Member/Sponsored Participant upon a communications disconnect. There is no guarantee that the automatic cancel feature provided by the Exchange will be error free or will operate without interruption. By signing below, you agree and acknowledge that the Exchange is not liable or responsible in any way for any orders which may fail to be cancelled using the automatic cancel feature. Members may call the BATS Trade Desk at 913.815.7001 to verbally request that all open orders be cancelled or check the status of open orders.						
Sponsoring Member Firm:			Date:			
Printed Name/Title:			Signature:			

BATS / DirectEdge Sponsoring Member Consent

Ne,, a Member of the Exchange, are hereby notifying the Exchange that we ntend to be a Sponsoring Member providing access to a Sponsored Participant, as those terms are defined in Exchange Rule 11.3, by permitting the Sponsored Participant identified below to send orders directly to the Exchange using our mnemonic (or the mnemonic of our clearing broker, as applicable).					
Participant and any person acting on behalf of or in the na and agree that we must be identified on any order submitt that order, and that any execution occurring as a result of all respects on us. In that regard, we acknowledge and a order through sponsored access, and as such, that we are obligations. We further acknowledge and agree that we a	I orders entered on or through the Exchange by the Sponsored ame of such Sponsored Participant. We further acknowledge the seed by the Sponsored Participant as the Sponsoring Member of an order entered by a Sponsored Participant shall be binding in gree that we are acting as agent for the person submitting the eresponsible for all related contractual and regulatory are responsible for any and all actions taken by the Sponsored the of the Sponsored Participant on or through the Exchange.				
of our User Agreement with the Exchange. The Sponsore					
Sponsoring Member Name	CRD Number				
Signature of Authorized Officer, Partner, Managing Member or Sole Proprietor	Date				
Printed Name	Title				

BATS / DirectEdge Sponsored Participant Agreement

On behalf of the Sponsored Participant, the undersigned agrees to comply with the Exchange Certificate of Incorporation, Bylaws, and Rules of the Exchange, and all written interpretations thereof, as if Sponsored Participant were a Member of the Exchange. These requirements include, but shall not be limited to, the items listed below.

The Sponsored Participant:

- shall enter into and maintain a User Agreement with the Exchange;
- shall enter into and maintain a Routing Agreement with BATS Trading, Inc., if it will use the routing services provided by that entity;
- shall maintain, keep current and provide to the Sponsoring Member, and to the Exchange upon request, a list of Authorized Traders who may obtain access to the System on behalf of the Sponsored Participant. Sponsored Participant shall be subject to the obligations of Exchange Rule 11.4 with respect to such Authorized Traders;
- shall familiarize its Authorized Traders with all of its obligations under Exchange Rule 11.3 and will assure that they receive appropriate training prior to any use or access to the Exchange;
- may not permit anyone other than Authorized Traders to use or obtain access to the Exchange;
- shall take reasonable security precautions to prevent unauthorized use or access to the Exchange, including unauthorized entry of information into the Exchange, or the information and data made available therein. Sponsored Participant understands and agrees that Sponsored Participant is responsible for any and all orders, trades and other messages and instructions entered, transmitted or received under identifiers, passwords and security codes of Authorized Traders, and for the trading and other consequences thereof;
- acknowledges its responsibility to establish adequate procedures and controls that permit it to effectively monitor
 its employees', agents', and customers' use and access to the Exchange for compliance with the terms of this agreement;
 and
- shall pay when due all amounts, if any, payable to Sponsoring Member, the Exchange or any other third parties that arise from the Sponsored Participant's access to and use of the Exchange. Such amounts include, but are not limited to applicable Exchange and regulatory fees.

Authorized Acknowledgement of Sponsored Participant:

The undersigned, as a duly appointed Officer, Partner, Managing Member, or Sole Proprietor of the applicant Sponsored Participant, does hereby acknowledge and agree to the terms and provisions of Exchange Rule 11.3, and shall comply with the Exchange Rules, as amended

Sponsored Participant Name	CRD Number (if applicable)		
Signature of Authorized Officer, Partner, Managing Member or Sole Proprietor	Date		
Printed Name	Title		

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CONNECTIVITY SERVICES



Service Bureau Port Fee Agreement

This Service Bureau Port Fee Agreement (this "Agreement"), with an effective date as of the date executed below, is made by and between Direct Edge, Inc., a Delaware corporation, with its principal offices at 545 Washington Boulevard, 6th Floor, Jersey City, NY 07310 ("DEI"), and the service bureau referenced below ("Service Bureau").

WHEREAS, DEI is the owner of EDGA Exchange, Inc. and EDGX Exchange, Inc. (each an "Exchange") and acts as a provider of data and connectivity services to each Exchange.

NOW THEREFORE, in consideration of the mutual promises set forth herein, and other good and valuable consideration, the receipt of which is hereby acknowledged, the parties agree as follows:

- 1. Rights of Service Bureau. DEI has granted to Service Bureau the non-exclusive and non-transferable right to act as a Service Bureau for one or more Members of the Exchange pursuant to one or more Service Bureau Agreements.
- 2. Port Fees. Service Bureau agrees to make timely payment of fees charged for linking to Exchange as a Service Bureau. The amount of applicable Port Fees shall be posted on the Exchange's web site. Port Fees are payable within 30 days of the invoice date. Service Bureau will be solely responsible for telecommunications costs and all other expenses incurred in the linking to and maintaining its link to the Exchange. Failure to make payments within 30 days from the invoice date may result in suspension or termination of the Service Bureau Agreement(s) between Exchange and Service Bureau. Service Bureau agrees to pay DEI a late charge in the amount of 1% per month on the past due amounts that are not the subject of a legitimate and bona fide dispute. Subject to the Securities Exchange Act of 1934 (the "Act"), Exchange reserves the right to change its fee schedule, including Port Fees applicable to Service Bureau. Exchange will use commercially reasonable efforts to provide reasonable advance notice to Service Bureau (posted to the Exchange web site) of any such change to Port Fees.
- 3. Term and Termination. This Agreement, subject to earlier termination in accordance with its terms, shall continue until it is terminated on not less than 24 hours written notice given by either party to the other.
- 4. Miscellaneous. All notices or approvals required or permitted under this Agreement must be given in writing to DEI at the address specified above or to the Service Bureau at its last reported principal office address, unless Service Bureau designates a different address. Any waiver or modification of this Agreement will not be effective unless executed in writing and signed by the other party. This Agreement will bind each party's successors-in-interest. This Agreement will be governed by and interpreted in accordance with the laws of the State of New York. Both parties consent to the jurisdiction of the state and federal courts in and for the State of New York for any dispute arising under this Agreement. If any provision of this Agreement is held to be unenforceable or invalid, in whole or in part, such holding will not affect the validity of the other provisions of this Agreement.
- 5. Terms Applicable to Exchange members only: For Exchange Members of each Exchange, the Service Bureau Agreement and sections 1, 2, 7, 13, 14, 16, 18, 19, 21-23, and 26 of the User Agreement are hereby incorporated by reference except as otherwise provided herein. The terms of the User Agreement and Service Bureau Agreement shall continue to govern in the event of any conflict with this Agreement. For the purposes hereof, references in the User Agreement and Service Bureau Agreement to "Agreement" and "Services" shall apply to the terms and services, respectively, set forth or incorporated herein.

IN WITNESS WHEREOF the parties hereto have caused this Agreement to be executed by their duly Authorized officers.

	Direct Edge, Inc.
Service Bureau Name:	
	Authorized Signature
Electronic Signature (Type Authorized Signature)	
	Kevin Carrai / Head of Member & Connectivity Services
Print Authorized Name / Title	Print Authorized Name / Title
Date	Date

CONNECTIVITY SERVICES



	Service Bureau Contact Informatio	n
Business Contact Name	Email	Phone Number
Technical Contact Name	Email	Phone Number
	- 4 4	
Billing Information:		
Billing Contact Name	Billing Address	
Email/Contact Phone Number	City, State, Zip	

EDGX EXCHANGE, INC. SERVICE BUREAU AGREEMENT

- 1. This Service Bureau Agreement (this "Agreement") is between EDGX Exchange, Inc. ("Exchange") the Member of Exchange designated below ("Member"), and the Authorized Service Bureau designated below ("Service Bureau").
- 2. This Agreement authorizes the Service Bureau to route orders and any modifications thereto to Exchange on behalf of the Member.
- 3. By executing this Agreement, the undersigned Member agrees that it is responsible for all orders using its mnemonic entered on the Exchange through or by the Service Bureau. The Member also agrees to accept and honor all trades executed on Exchange as a result of orders routed to Exchange through or by the Service Bureau using the Member's mnemonic, regardless of whether such orders were provided to Exchange in error by the Service Bureau.
- 4. The Member understands and agrees that it is its sole responsibility to immediately notify Exchange in the event that it wishes to terminate this Agreement.
- 5. This Agreement is for the term of one year from the date of execution and shall be automatically renewed on an annual basis unless terminated by any party upon 24 hours written notice.
- 6. This Agreement shall be governed by the laws of the state of New York without regard to its choice of law provisions.

IN WITNESS THEREOF, THE PARTIES HAVE EXECUTED THIS SERVICE BUREAU AGREEMENT EFFECTIVE AS OF THE DATE SET FORTH BELOW.

Service Bureau	Member	EDGX Exchange, Inc.
Signature	Signature	Signature
Print Name	Print Name	Kevin Carrai Print Name
Title (must be officer)	Title (must be officer)	Head of Member & Connectivity Services Title
Name of Service Bureau	Name of Firm	Date
Service Bureau Contact	Phone Number	
Phone Number of Contact Person	Date	
Email Address	MPID(s) / DTC Clearing # of Me	ember

BATS Global Markets, Inc. Data Agreement

(Formerly the Exchange Data Vendor Agreement)

This BATS Global Markets, Inc. Data Agreement (this "Agreement"), with an effective date as of the date executed on the signature page hereof, is made by and between BATS, as operator of the Exchanges, and Data Recipient.

- 1. **Definitions.** The following terms, when used in this Agreement, shall have the meanings set forth below:
- "Act" shall mean the Securities Exchange Act of 1934, as amended.
- "Additional Agreements" shall mean the User Agreement, BATS Data Feed Order Form and System Description, Direct Edge System Description/Data Feed Request, Price List, Fee Schedule, and any additional terms and conditions, policies or agreements entered into in writing by Data Recipient with BATS or any of its subsidiaries or affiliates (including without limitation Direct Edge, Inc.) relating to the subject matter hereof.
- "Agreement" shall mean this BATS Global Markets, Inc. Data Agreement, including any attachments or documents referenced or incorporated herein, as may be amended, modified, or supplemented from time to time.
- "BATS" shall mean, collectively, BATS Global Markets, Inc., a Delaware corporation, with its principal offices at 8050 Marshall Drive, Suite 120, Lenexa, Kansas 66214, and its subsidiaries and affiliates, including, without limitation, the Exchanges.
- "BATS Indemnified Parties" shall mean, collectively, BATS and its subsidiaries, affiliates, and its and their respective owners, officers, directors, employees, and agents.
- "BATS Invoiced Subscribers" shall mean any Data User that BATS chooses to invoice directly, as distinguished from Data Recipient Invoiced Subscribers.
- "BATS Specifications" shall mean the written specifications, as may be amended, modified, or supplemented from time to time, for the System with which Data Recipient's system must comply.
- "Claims and Losses" shall mean any and all liabilities, obligations, losses, damages, penalties, claims, actions, suits, costs, judgments, settlements and expenses of any nature, whether incurred by or issued against an indemnified party or a third-party, including, without limitation, (a) indirect, special, punitive, consequential or incidental loss or damage, and (b) reasonable administrative costs, investigatory costs, litigation costs and auditors' and attorneys' fees and expenses (including in-house personnel).
- "Connectivity Fees" shall mean fees charged specifically for connecting to Exchange in order to receive Exchange Data.
- "Data Feed Subscriber" shall mean any Data User outside of Data Recipient that (a) receives Exchange Data from Data Recipient and (b) for which Data Recipient cannot substantially control Exchange Data for the purpose of reporting usage or qualification.
- "Data Fees" shall mean fees charged in connection with the use or redistribution of Exchange Data.
- "Data Recipient" shall mean the data recipient referenced below and its affiliates, as identified in writing to BATS. The term "Data Recipient" includes (a) any Person that receives and uses Exchange Data for internal purposes only, and (b) any Person that receives and distributes Exchange Data, in each case pursuant to and in accordance with the terms and conditions of this Agreement and Exchange Requirements.
- "Data Recipient Account Agreement" shall mean an agreement with an External Subscriber that (a) governs the accounts held by the External Subscriber with Data Recipient through which the External Subscriber is entitled to access Exchange Data, including any limitations on an External Subscriber's right to redistribute Exchange Data, and (b) protects BATS and the BATS Indemnified Parties to the same extent as if Data Recipient had presented and the External Subscriber had signed a Subscriber Agreement as per the applicable Exchange Requirements.
- "Data Recipient Indemnified Parties" shall mean, collectively, Data Recipient and its subsidiaries, affiliates and its and their respective owners, officers, directors, employees, and agents.

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- "Data Recipient Invoiced Subscribers" shall mean any Data User that, per BATS' decision, are charged or assessed by Data Recipient for Exchange Data.
- "Data User" shall mean any Person that receives Exchange Data from Data Recipient.
- "Exchange" and "Exchanges" shall mean, individually or collectively, BATS Exchange, Inc., BATS Y-Exchange, Inc., EDGA Exchange, Inc. EDGX Exchange, Inc., and any other market subsidiary hereinafter created or acquired by BATS and operated by BATS or a subsidiary of BATS.
- "Exchange Data" shall mean certain data and other information disseminated relating to securities or other financial instruments, products, vehicles, or devices; or relating to Persons regulated by BATS or to activities of BATS; or gathered by BATS from other sources, in each case sourced by BATS within the U.S.
- "Exchange Requirements" shall mean (a) the rules, regulations, interpretations, decisions, opinions, orders and other requirements of the Securities Exchange Commission or other regulatory authorities, as may be applicable; (b) the rules and regulations, disciplinary decisions and rule interpretations applicable to the Exchanges; (c) the Exchanges' decisions, policies, interpretations, user guides, operating procedures, specifications (including without limitation the BATS specifications), requirements and other documentation that is regulatory or technical in nature published on BATS' web site; and (d) all other applicable laws, statutes, rules, regulations, orders, decisions, interpretations, opinions and other requirements.
- "External Subscriber" shall mean any Data User not affiliated with Data Recipient that receives Exchange Data where Data Recipient can substantially control Exchange Data for the purpose of reporting usage or qualification.
- "Internal Subscriber" shall mean any Data User affiliated with Data Recipient that receives Exchange Data where Data Recipient can substantially control Exchange Data for the purpose of reporting usage or qualification.
- "Person" shall mean any individual, corporation, limited liability company, trust, joint venture, association, company, limited or general partnership, unincorporated organization, or other entity.
- "Redistributor" shall mean another distributor from which Data Recipient receives Exchange Data and for which such distributor cannot substantially control the Exchange Data received by Data Recipient for purposes of reporting usage and qualification.
- "Service Facilitator" shall mean a Person receiving Exchange Data from Data Recipient for the sole purpose of facilitating dissemination of Exchange Data through Data Recipient's service in accordance with the terms and conditions of this Agreement.
- **"Subscriber Agreement"** shall mean any agreement that BATS may require Data Recipient to obtain from an External Subscriber prior to Data Recipient providing such External Subscriber with Exchange Data.
- "System" shall mean the system BATS has developed for creation and/or dissemination of Exchange Data.
- "System Description" shall mean the BATS Data Feed Order Form and System Description and/or Direct Edge System Description/Data Feed Request, as applicable, and any other description of Data Recipient's system for receiving, transmitting and disseminating Exchange Data that is provided to and approved by BATS.
- "User Agreement" shall mean an agreement by and between Data Recipient and the Exchange, pursuant to which Data Recipient has the right to access the Exchange to, among other things, enter orders on the Exchange, receive status updates on orders, cancel orders, and execute trades against orders on the Exchange limit order book, as such agreement may be amended, modified, or supplemented from time to time.
- **2. Exchange Users.** All rights under this Agreement granted to any Data Recipient that is also party to a User Agreement are granted subject to the terms and conditions of this Agreement and are in addition to the rights granted to Data Recipient under the User Agreement.
- If Data Recipient is a member of an Exchange, then Data Recipient expressly acknowledges and agrees that (a) this Agreement does not limit or reduce in any way Data Recipient's obligations and responsibilities as a member of any applicable Exchange; (b) this Agreement does not in any way alter the procedures or standards generally applicable to Updated November 13, 2014

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disciplinary or other actions taken by BATS to enforce compliance with, or impose sanctions for violations of, applicable Exchange Requirements; and (c) the nonpayment of amounts due under this Agreement could result in the suspension or cancellation of Data Recipient's membership on an Exchange in accordance with applicable Exchange Requirements.

- 3. Other Recipients. If Data Recipient has not entered into a User Agreement with the Exchange, by signing this Agreement, Data Recipient has the right to access the Exchange to receive data feeds from the Exchange for internal purposes and for the distribution of, or otherwise enabling access (directly or indirectly) to, Exchange Data, as described in Data Recipient's System Description and approved by BATS and not for any purpose inconsistent with the terms of this Agreement.
- 4. Use of Exchange Data. BATS hereby grants to Data Recipient a worldwide, non-exclusive, non-transferable license to: (a) copy, store, process, commingle, and use any Exchange Data received (i) directly from the Exchange; (ii) through an approved BATS extranet; (iii) through an authorized data feed provider (i.e., a Redistributor); or (iv) otherwise, and (b) distribute Exchange Data in any form by means of any current or future product or service of the Data Recipient in any media, in accordance with the terms of this Agreement and Exchange Requirements, as available on BATS' web site and as may be amended, modified, or supplemented from time to time. Data Recipient shall ensure that the Exchange Data is clearly attributed as originating from the applicable Exchange.

Furthermore, Data Recipient represents and warrants that the detailed description of its system for receiving, transmitting and disseminating Exchange Data, as described in its System Description, including, but not limited to, the data processing equipment, software and communications facilities related thereto, is true, complete and not misleading, and that Data Recipient and Data User are authorized to receive and use the Exchange Data only for the purposes set forth in this Agreement and applicable Exchange rules and Exchange Requirements. Any use of the Exchange Data by Data Recipient and Data User, including, but not limited to, distribution or reprocessing, unless expressly described in Data Recipient's System Description and approved by BATS, is prohibited.

Should Data Recipient intend to make any material change to its System Description or in Data Recipient's use of the Exchange Data (including, but not limited to, redistribution and reproduction) in any manner not then described in Data Recipient's System Description, Data Recipient may only do so with BATS' prior written approval of Data Recipient's revised System Description and subject to payment of applicable fees. BATS shall promptly and in good faith approve or disapprove proposed modifications to Data Recipient's System Description. Data Recipient acknowledges and agrees that it acts at its own risk in developing any modification to its service and/or systems prior to receiving approval from BATS in accordance with this Section 4. Data Recipient is not required to notify BATS of non-material changes to its System Description.

- 5. Record Retention by Data Recipient. Data Recipient shall maintain complete and accurate records relating to the receipt of Exchange Data in accordance with the Exchange Requirements and other such information as BATS from time to time may reasonably request in writing.
- **Reporting.** Data Recipient shall comply with the requirements of BATS as to usage reporting as BATS requires from time to time in writing. Unless otherwise provided by BATS, Data Recipient shall use reasonable efforts to provide such reporting within 15 days of the end of the applicable reporting period set forth by BATS but BATS shall not consider such reporting to be late until 45 days after the due date.
- 7. Proprietary Nature of Exchange Data. BATS represents that Exchange Data and the System constitute valuable proprietary information and rights of BATS and the Exchanges. Data Recipient expressly acknowledges and agrees that, as between BATS and Data Recipient, BATS has the exclusive proprietary rights in and to the System and Exchange Data that (a) originates on or relates to trading on any of BATS' markets; (b) relates to activities that are regulated or operated by one or more of BATS' markets; (c) BATS derives from Exchange Data that originates on or relates to any of BATS' markets; and (d) is a compilation or other rights in information and data that BATS gathers from other sources pursuant to separate agreements with those sources. The System and all Exchange Data, including without limitation any and all intellectual property rights inherent therein or appurtenant thereto, shall, as between BATS and Data Recipient, be and remain the sole and exclusive property of BATS. Data Recipient shall not, by act or omission, diminish or impair in any manner the acquisition, maintenance and full enjoyment by BATS, its licensees, transferees and assignees, of the proprietary rights of BATS in Exchange Data and the System. Data Recipient acknowledges and agrees that third party information providers who provide information, goods and services to BATS in connection with the creation of Exchange Data have exclusive rights in their respective information and data. BATS makes no proprietary claim to any information derived from Exchange Data by Data Recipient.

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- 8. Right to Deny Distribution. BATS retains the right to direct Data Recipient to terminate any external distribution of Exchange Data for any reason or no reason, in which event BATS shall notify Data Recipient and Data Recipient shall cease retransmitting Exchange Data as soon as commercially practicable.
- 9. Use of Name. BATS shall not: (a) advertise, publicly announce or otherwise state that it is providing services to Data Recipient or its affiliates or (b) use the name of Data Recipient or any affiliate thereof in any advertising or promotional materials, including but not limited to, any published list of data recipients or other clients in its web site displays, without the prior written consent of Data Recipient.
- 10. Right to Audit. During the term of this Agreement and for a period 12 months thereafter, Data Recipient shall make its premises available to BATS or its appointed agent for physical inspection of Data Recipient's use of Exchange Data (including review of any records regarding the use of, or redistribution of, the Exchange Data and locations where the Exchange Data is being received), during normal business hours, upon reasonable advance notice, to verify the accuracy of reports in accordance with Exchange Requirements and to ensure that the type and amount of fees, if any, calculated or stated to be payable to BATS are complete and accurate. While on Data Recipient's premises, BATS or its appointed designee shall comply with Data Recipient's written standard security policies and procedures to the extent made known by Data Recipient to BATS or its appointed designee. In no event will BATS or its appointed agent audit Data Recipient more than once in any 12 month period, unless necessary due to a reasonable suspicion of noncompliance with any material provision of this Agreement. Data Recipient shall comply promptly with any reasonable request from BATS for information regarding Data Recipient's receipts, usage, processing, display and redistribution of Exchange Data. The costs of such audit shall be borne by BATS unless such audit reveals an underpayment by Data Recipient of 10% or more or a material breach of the rights or licenses granted to Data Recipient under this Agreement; in such case, Data Recipient shall reimburse BATS for its costs and expenses in conducting such audit, to the extent that such costs and expenses are commensurate with industry standards.
- 11. Qualification Requirements; Data Recipient Indemnification. Except as otherwise set forth in this Agreement, Data Recipient shall only furnish, or cause or permit to be furnished, all or any part of Exchange Data to a Data User who, at the time of receipt thereof, is of a type qualified (as set forth in applicable Exchange Requirements) to receive Exchange Data from Data Recipient. Data Recipient agrees that BATS may have different qualification requirements for different Data Users.

Data Recipient may have an obligation to obtain an executed Subscriber Agreement from External Subscribers or cause Data Feed Subscribers to execute a BATS Global Markets, Inc. Data Agreement with BATS. Data Recipient shall have no obligation to obtain an executed Subscriber Agreement from External Subscribers if Data Recipient represents and warrants that it has, or will have in place before distributing Exchange Data to any External Subscriber, a legally valid and enforceable Data Recipient Account Agreement with such External Subscriber.

Data Recipient may use a Service Facilitator to facilitate the dissemination of Exchange Data in Data Recipient's service, provided that Data Recipient has a legally valid and enforceable contract with such Service Facilitator, prior to distributing any Exchange Data to any Service Facilitator, that: (a) includes all limitations on the Service Facilitator's right to redistribute Exchange Data; and (b) protects BATS and the BATS Indemnified Parties to the same extent as if the Service Facilitator had signed a BATS Global Markets, Inc. Data Agreement with BATS directly.

Data Recipient shall indemnify BATS, all BATS Indemnified Parties and any third parties that provide information, goods, and services to BATS in connection with the creation of Exchange Data against any assertion of claims or losses relating against the BATS Indemnified Parties made by an External Subscriber who receives Exchange Data from Data Recipient (or any Person relying upon Exchange Data received by such a Data User) arising from Data Recipient's election to distribute Exchange Data to such External Subscriber pursuant to this Section 11 rather than presenting the Subscriber Agreement to such Persons. In terms of recordkeeping and retention, Data Recipient Account Agreements shall be subject to applicable Exchange Requirements. In the event of a dispute with Data User(s) relating to Exchange Data, Data Recipient agrees to provide BATS with copies of the relevant portions of the Data Recipient Account Agreements. In the text of a Subscriber Agreement, Data Recipient may be referenced as "Vendor".

If any Data User fails to comply with any of the terms or conditions of this Agreement applicable to Data Users, its agreement with Data Recipient for Exchange Data, or any other agreement between Data User and BATS (including the Additional Agreements), or has made any representation in any such agreement which was or has become untrue, then Data Recipient shall, within 5 business days after receipt of notice from BATS of such failure or untruth, cease providing Exchange Data to such Data User and shall, within 10 business days following the receipt of such notice, confirm such cessation by notice to BATS. Data Recipient shall be solely responsible for the acts and omissions of Internal

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Subscribers. If a Data User is to be terminated under this provision, then BATS will request all Data Recipients to cease providing Exchange Data to such Data User.

12. Modifications; Fees. Data Recipient acknowledges and agrees that nothing in this Agreement constitutes an undertaking by BATS to continue: (a) Exchange Data, the System, or any aspect of either, in the present form or configuration or under the current BATS Specifications; or (b) to use existing communications facilities. BATS, in its sole discretion, may make modifications, additions, and/or deletions: (i) to Exchange Data, the System, or any aspect of either; (ii) to the BATS Specifications; (iii) to its communications facilities; or (iv) to BATS' decisions, policies, operating procedures, requirements, and other documentation (including, but not limited to, specifications, user guides and the Additional Agreements). BATS will use commercially reasonable efforts to provide Data Recipient with at least 60 days' notice of any material modification, addition, or deletion, except to the extent a shorter period is: (x) required due to any situation that necessitates modifications, additions, or deletions on an accelerated basis or otherwise precludes such advance notice, or (y) required pursuant to an order of a court, an arbitrator or a regulatory agency.

Data Recipient agrees to make timely payment of Connectivity Fees and Data Fees, as well as any applicable late fees for the failure to make payment within the required time period. The amount of applicable Connectivity Fees and Data Fees shall be set forth in Exchange rules or posted on the BATS' web site. Connectivity Fees and Data Fees are payable within 30 days of the invoice date. Data Recipient will be solely responsible for any and all other telecommunications costs and all other expenses incurred in connecting to and maintaining its connection to, Exchange. Failure to make payments within 30 days from the invoice date may result in suspension or termination of distribution of Exchange Data by BATS to Data Recipient. Data Recipient agrees to pay BATS a late charge in the amount of 1% per month on all past due amounts that are not the subject of a legitimate and bona fide dispute. Subject to the Act, BATS reserves the right to change its fee schedule, including Connectivity Fees and Data Fees applicable to Data Recipient. BATS will use commercially reasonable efforts to provide advance notice to Data Recipient (delivered via email and posted to BATS' web site) of any changes to Connectivity Fees. BATS will use commercially reasonable efforts to provide at least 60 days advance notice to Data Recipient (delivered via email and posted to BATS' web site) of any changes to Data Fees, provided, however, that such notice shall be not less than 30 days prior to the effectiveness of the change. Receipt or use of Exchange Data after the applicable notice period for any modification, addition, or deletion shall constitute acceptance of Exchange Data, Connectivity Fees, Data Fees, the System, the BATS Specifications, or other decisions, policies, operating procedures, requirements, and other documentation as so changed.

All Data Users shall be either Data Recipient Invoiced Subscribers or BATS Invoiced Subscribers. Data Recipient is not required to actually invoice Data Recipient Invoiced Subscribers, but, in any event, Data Recipient shall be responsible for the charges associated with the Data Recipient Invoiced Subscribers. Data Recipient shall bear all risk of non-payment by Data Recipient Invoiced Subscribers or by Data Users for whom Data Recipient is responsible for the charges. BATS will bear the risk of non-payment by BATS Invoiced Subscribers. Data Recipient shall reasonably cooperate with BATS in any lawful efforts by BATS to collect unpaid charges due BATS from current or former BATS Invoiced Subscribers. Data Recipient may choose to pay BATS any charges due on behalf of any Data User. Upon Data Recipient's payment to BATS on behalf of any Data User of any charges due hereunder, Data Recipient shall be subrogated to any and all rights of BATS to recover such charges.

In addition, for Data Recipient Invoiced Subscribers, Data Recipient shall pay any taxes, charges or assessments (other than taxes imposed on the net income of BATS) by any foreign or domestic national, state, provincial or local government bodies, or subdivisions thereof relating to the provision of Exchange Data pursuant to this Agreement, and any related penalties or interest. In addition, if Data Recipient or any Data Recipient Invoiced Subscriber is required by applicable law to deduct or withhold any such tax, charge or assessment from the amounts due BATS, then such amounts due shall be increased so that the net amount actually received by BATS after the deduction or withholding of any such tax, charge or assessment, will equal one hundred percent (100%) of the charges that are owed.

13. Term and Termination. This Agreement, subject to earlier termination in accordance with its terms, shall continue until it is terminated either by Data Recipient on not less than 30 days' written notice to BATS or by BATS on not less than 60 days' written notice to Data Recipient. Notwithstanding the foregoing, this Agreement may be terminated immediately upon written notice by BATS in the event that (a) Data Recipient is not permitted or not able to receive or BATS is prevented from disseminating Exchange Data, or any part thereof; (b) any representation, warranty or certification made by Data Recipient in this Agreement or in any other document furnished by Data Recipient is, as of the time made or furnished, materially false or misleading; (c) Data Recipient proceeds with a proposed action which would result in a default of its obligations or covenants under this Agreement or in a breach of any representation, warranty or certification, which is material to BATS for regulatory, commercial or other reasons, made by Data Recipient in connection herewith, after BATS has notified Data Recipient in writing that such proposed action would constitute a default or breach

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hereunder; or (d) BATS, in its sole reasonable discretion, determines that any failure on the part of Data Recipient to comply with this Agreement has or is likely to have a materially adverse impact on the operation or performance of the System, Exchange Data or any Exchange, or likely to cause disproportionate harm to BATS' interests should termination be delayed. The following Sections will survive the termination or expiration of this Agreement for any reason: 1, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 20, 22, 23, 24, and 26. Any terms and conditions of the Additional Agreements incorporated herein by reference which by their terms are stated to survive the termination or expiration of such Additional Agreements shall survive the termination or expiration of this Agreement.

Confidentiality. Under this Agreement, BATS (and any BATS designee conducting an audit pursuant to this Agreement) shall keep confidential Data Recipient's System Description and Data Recipient's records, reports and payments that BATS or its designee has reviewed or audited, and any other Data Recipient information or material reasonably considered to be of a confidential nature (whether or not designated as such), as well as any and all information received in connection with this Agreement, including but not limited to, business, financial, operational, product, service and other information. Data Recipient acknowledges that it may also obtain confidential information, data, or techniques of BATS (whether or not designated as such). All such confidential information, whether written or oral, shall be deemed confidential upon disclosure to the recipient. Except as otherwise set forth herein, the recipient shall use such confidential information solely for use consistent with the purposes of this Agreement; shall hold such confidential information in confidence; and shall not use, disclose, copy, or publish any such confidential information without the prior written approval of the disclosing party. The recipient shall take reasonable security precautions, including at least as great as the precautions it takes to protect its own confidential information, but no less than reasonable care, to keep confidential the confidential information of the disclosing party. The recipient shall notify the disclosing party immediately upon discovery of any unauthorized use or disclosure of confidential information, and will cooperate with disclosing party in every reasonable way to help disclosing party regain possession of the confidential information and prevent its further unauthorized use or disclosure. The parties acknowledge that monetary damages may not be a sufficient remedy for unauthorized disclosure of confidential information, and that disclosing party shall be entitled, without waiving any other rights or remedies, to such injunctive or equitable relief as may be deemed proper by a court of competent jurisdiction.

Notwithstanding anything herein to the contrary, BATS or Data Recipient may disclose confidential information to the extent: (a) demanded by a court, arbitrator or government agency with regulatory jurisdiction over one or more of BATS' markets or over Data Recipient or any judicial or government order; (b) necessary to fulfill any BATS or Data Recipient regulatory responsibility, including any responsibility over members and associated Persons under the Act; or (c) necessary for BATS or Data Recipient and their respective employees, directors, and other agents to use such confidential information consistent with the purposes of this Agreement. If a party is required to disclose information pursuant to clauses (a) and (b) immediately above, such party shall notify the disclosing party in writing, to the extent permitted by law or regulation, of such requirement prior to disclosing such information and provide the original disclosing party, at its expense, with an adequate opportunity to obtain a protective order or other reliable assurance that confidential treatment will be accorded to the confidential information. The duties in this Section 14 do not apply to data, information or techniques that: (i) were lawfully in a party's possession prior to the date of this Agreement, provided the source of that information was not known by recipient to be bound by a confidentiality agreement with or other continual, legal or fiduciary obligation of confidentiality to disclosing party; (ii) is now, or hereafter becomes, through no act or failure to act on the part of recipient, generally known to the public; (iii) is rightfully obtained by recipient from a third party so long as the party does not know that the third party has breached any obligation not to reveal such data, information, or techniques; or (iv) can be demonstrated was independently developed by recipient without use or reference to the confidential information. All confidential information is and shall remain the property of the disclosing party. By disclosing confidential information to recipient, disclosing party does not grant any express or implied right to recipient to or under any patents, copyrights, trademarks, or trade secret information.

BATS shall not disclose its audit findings to any third parties (other than to its directors and independent consultants or subcontractors who are subject to confidentiality obligations or as otherwise set forth herein) and all information learned in connection with an audit shall constitute Data Recipient's confidential information. Notwithstanding the foregoing, nothing herein shall prevent BATS from using the audit findings to the extent the findings are used in the aggregate with other information and such aggregation does not (a) specifically identify Data Recipient or (b) create a context where Data Recipient's identity may be reasonably inferred:

15. LIMITATION OF LIABILITY; DISCLAIMER OF WARRANTIES. Absent fraud or willful misconduct by BATS, or a claim arising out of BATS' indemnification or confidentiality obligations set forth herein, BATS, its officers, directors, shareholders, employees, agents and consultants shall not be liable to Data Recipient or its affiliates, or to any Data User or its affiliates, for any inaccurate or incomplete Exchange Data received from BATS or from a Redistributor, any delays, interruptions, errors, or omissions in the furnishing thereof, or any direct, indirect or consequential damages arising from

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or occasioned by said inaccuracies, delays, interruptions, errors or omissions. DATA RECIPIENT EXPRESSLY ACKNOWLEDGES THAT EXCHANGE DATA AND ANY AND ALL MATERIAL RELATED TO EXCHANGE DATA, INCLUDING BUT NOT LIMITED TO THE SYSTEM AND BATS SPECIFICATIONS, ARE BEING PROVIDED "AS IS." DATA RECIPIENT EXPRESSLY ACKNOWLEDGES THAT BATS DOES NOT MAKE ANY REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO EXCHANGE DATA, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OR ANY WARRANTIES OF MERCHANTABILITY, QUALITY OR FITNESS FOR A PARTICULAR PURPOSE. ABSENT FRAUD OR WILLFUL MISCONDUCT BY BATS, ITS OFFICERS, DIRECTORS, EMPLOYEES, AGENTS AND CONSULTANTS SHALL NOT BE LIABLE TO DATA RECIPIENT, OR TO ANY RECIPIENT OF EXCHANGE DATA REDISTRIBUTED BY DATA RECIPIENT, FOR INDIRECT, CONSEQUENTIAL, EXEMPLARY, SPECIAL, INCIDENTAL OR PUNITIVE DAMAGES OF ANY NATURE, INCLUDING BUT NOT LIMITED TO, LOSS OF OR DAMAGE TO DATA, LOSS OF BUSINESS OR LOST PROFITS, ARISING FROM ANY CAUSE WHATSOEVER, EVEN IF BATS HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. ABSENT FRAUD OR WILLFUL MISCONDUCT BY DATA RECIPIENT, OR A CLAIM ARISING OUT OF DATA RECIPIENT'S INDEMNIFICATION OR CONFIDENTIALITY OBLIGATIONS SET FORTH HEREIN, DATA RECIPIENT, ITS OFFICERS, DIRECTORS, EMPLOYEES, AGENTS AND CONSULTANTS SHALL NOT BE LIABLE FOR INDIRECT, CONSEQUENTIAL, EXEMPLARY, SPECIAL, INCIDENTAL OR PUNITIVE DAMAGES OF ANY NATURE ARISING FROM ANY CAUSE WHATSOEVER, EVEN IF DATA RECIPIENT HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

- Indemnification by Data Recipient. Absent fraud or willful misconduct by BATS or a claim arising out of BATS' indemnification or confidentiality obligations set forth herein, Data Recipient and its affiliates agree to indemnify and hold harmless BATS Indemnified Parties from and against any and all Claims and Losses imposed on or asserted against BATS Indemnified Parties by a third party resulting from, in connection with, or arising out of (a) any failure of Data User to comply with the terms and conditions of any BATS required agreement for Exchange Data if Data Recipient has failed to notify BATS in writing of such non-compliance within 10 days after Data Recipient knows of such non-compliance (unless such Data User is a party to a BATS Global Markets, Inc. Data Agreement); (b) any assertion of Claims and Losses relating to this Agreement against any BATS Indemnified Party made by any Data User (or any third party relying upon Exchange Data received by such Data User, unless such Data User is party to a BATS Global Markets, Inc. Data Agreement); (c) the receipt, use, or redistribution of Exchange Data in breach hereof by Data Recipient or its affiliates; and (d) any failure by Data Recipient or its affiliates to comply with its obligations under this Agreement; provided that: (i) BATS promptly notifies Data Recipient in writing of any claim, action, or allegation; however, failure to promptly notify Data Recipient of a claim shall not relieve Data Recipient of its indemnification obligations hereunder except to the extent that such failure prejudices the rights of Data Recipient; (ii) Data Recipient shall have sole control of the settlement and defense of any action to which this indemnity relates, but, upon BATS' request, shall inform BATS of the status of any proceedings or negotiations; and (iii) BATS reasonably cooperates to facilitate such defense. Data Recipient, in defending any such claim, action or allegation, except with the written consent of BATS Indemnified Parties, shall not consent to entry of any judgment or enter into any settlement which (A) does not include, as an unconditional term, the grant by the claimant to the BATS Indemnified Parties of a release of all liabilities in respect to such claim, action, or allegation and (B) subjects BATS Indemnified Parties to any obligation in addition to those set forth herein.
- 17. Indemnification by BATS. BATS agrees to indemnify, defend and hold harmless Data Recipient Indemnified Parties from and against all Claims and Losses imposed on or asserted against a Data Recipient Indemnified Party by a third party resulting from, in connection with, or arising out of a claim that Exchange Data, or Data Recipient's use thereof, or the System infringes any copyright, patent, trademark, trade secret or other intellectual property right; provided that: (a) Data Recipient promptly notifies BATS in writing of any claim, action, or allegation; however, failure to promptly notify BATS of a claim shall not relieve BATS of its indemnification obligations hereunder except to the extent that such failure prejudices the rights of BATS; (b) BATS shall have sole control of the settlement and defense of any action to which this indemnity relates, but, upon Data Recipient's request, shall inform Data Recipient of the status of any proceedings or negotiations; and (c) Data Recipient reasonably cooperates to facilitate such defense. BATS, in defending any such claim, action or allegation, except with the written consent of Data Recipient Indemnified Parties, shall not consent to entry of any judgment or enter into any settlement which (A) does not include, as an unconditional term, the grant by the claimant to the Data Recipient Indemnified Parties of a release of all liabilities in respect to such claim, action, or allegation and (B) subjects Data Recipient Indemnified Parties to any obligation in addition to those set forth herein.

BATS shall not have the obligation to indemnify, defend and hold harmless Data Recipient's Indemnified Parties for any and all Claims and Losses imposed on, incurred by or asserted against a Data Recipient Indemnified Party as a result of any allegation of infringement or misappropriation if the System, Exchange Data, or any BATS Specifications have not been used in accordance with this Agreement which resulted in such infringement or misappropriation, or if Data

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Recipient uses the System, Exchange Data, or any BATS Specifications after BATS notifies Data Recipient of a potential or actual infringement claim or to the extent it is based on use of a superseded version of the System, Exchange Data, or any BATS Specifications if such infringement or misappropriation would have been avoided by use of the current version of the System, Exchange Data, or BATS Specifications or if the infringement or misappropriation claim, action, or allegation is the result of the combination, operation, or use of the System furnished timely to Data Recipient by BATS, Exchange Data, or any BATS Specifications with hardware, software, or materials if such infringement or misappropriation would have been avoided by the use of the System, Exchange Data, or any BATS Specifications without such hardware, software, or materials.

In the event of a claim, action or allegation of infringement or misappropriation or if, in BATS' reasonable opinion, such a claim, action or allegation is likely to occur or if the use of the System, Exchange Data, or any BATS Specifications is enjoined because of infringement or misappropriation, BATS may, at its sole option and expense, (i) procure for Data Recipient the right to continue using the System, Exchange Data, or any BATS Specifications; (ii) replace or modify the System, Exchange Data, or any BATS Specifications to be non-infringing, and require the return of the potentially infringing or misappropriating items, if applicable, without liability to Data Recipient or any other third party; or (iii) terminate this Agreement immediately without liability to Data Recipient (other than indemnification by BATS in accordance with this Section) or any third party.

This Section sets forth the entire liability of BATS and the exclusive remedy of Data Recipient for the infringement or misappropriation of intellectual property by BATS.

- 18. Assignment. This Agreement shall inure to the benefit of and shall be binding upon the parties hereto and their respective permitted successors and assigns. Data Recipient may not assign this Agreement without the prior written consent of BATS; provided, however, that BATS shall not unreasonably withhold such consent. Notwithstanding the foregoing, Data Recipient may assign this Agreement to (a) an affiliate or subsidiary; (b) a successor of Data Recipient, by consolidation, merger, or operation of law; or (c) a purchase of all or substantially all of Data Recipient's assets, in each case without the prior written consent of BATS, provided that Data Recipient (a) is not currently in breach of this Agreement or delinquent in any fees owed to BATS hereunder and (b) provides prior written notice to BATS. BATS may, as permitted by the Act, assign or transfer this Agreement or any of its rights or obligations hereunder to a related or an unrelated party upon prior written notice to Data Recipient.
- 19. Force Majeure. Neither party to this Agreement will be liable for delay or failure to perform its obligations hereunder (other than a failure to pay amounts when due) caused by an event that is beyond the party's control; provided, however, that such party will not have contributed in any way to such event.
- 20. Severability. Each provision of this Agreement will be deemed to be effective and valid under applicable law, but if any provision of this Agreement is determined to be invalid, void, or unenforceable under any law, rule, administrative order or judicial decision, that determination will not affect the validity of the remaining provisions of this Agreement, and such provision shall be construed to be effective and valid to the fullest extent under applicable law.
- 21. Relationship of the Parties. Nothing herein shall be construed to create a joint venture or partnership between the parties hereto. Neither party hereto shall have any express or implied right or authority to assume or create any obligations on behalf of or in the name of the other party or to bind the other party to any contract, agreement, or undertaking with any third party.
- 22. Entire Agreement; Priority Rules; Amendment; Waiver. Notwithstanding anything in this Agreement to the contrary, the terms and conditions of any applicable Additional Agreements entered into by Data Recipient with the Exchange shall be incorporated herein by reference, and, together with this Agreement, shall constitute the complete and entire statement of all conditions and representations of the agreement between BATS and Data Recipient with respect to its subject matter and supersedes all prior writings or understandings, including, without limitation, any Exchange Data Vendor Agreement entered into with the Exchanges. If there is any conflict or inconsistency between this Agreement and any of the Additional Agreements with respect to the receipt or use of Exchange Data as contemplated herein, the following order of precedence shall apply, to the extent applicable to Data Recipient: (a) the Price List or Fee Schedule; (b) the BATS Data Feed Order Form and System Description and/or Direct Edge System Description/Data Feed Request, as applicable; (c) this Agreement; (d) the User Agreement; and (e) any additional terms and conditions, policies or agreements entered into by Data Recipient with BATS or any of its subsidiaries or affiliates (including without limitation Direct Edge, Inc.) relating to the subject matter hereof:

Except as may otherwise be set forth in this Agreement, BATS may alter any term or condition of this Agreement or the Subscriber Agreement on 60 days' prior written notice to Data Recipient, and any receipt or use of Exchange Data after such date is deemed acceptance of the new term or condition. The means of notifying Data Recipient of such new term or condition may include, but not be limited to, emailing such term or condition to Data Recipient or posting such alteration on the BATS web site or a successor site upon written notice to Data Recipient. No failure on the part of BATS or Data Recipient to exercise, no delay in exercising, and no course of dealing with respect to any right, power, or privilege under the Agreement shall operate as a waiver thereof, nor shall any single or partial exercise of any such right, power, or privilege preclude any other or further exercise thereof or the exercise of any other right, power, or privilege under this Agreement.

- 23. Governing Law; Venue. This Agreement will be governed by and interpreted in accordance with the laws of the State of New York without giving effect to any choice or conflict of law provision or rule. Both parties submit to the jurisdiction of the state and federal courts in and for the State of New York for the resolution of any dispute arising under this Agreement.
- 24. Affiliates. Notwithstanding anything to the contrary in this Agreement, any affiliate of the Data Recipient is entitled to exercise the rights of Data Recipient set forth herein on behalf of itself, the Data Recipient, or any other affiliate of the Data Recipient, including, but not limited to, rights to use and distribute Exchange Data to other parties, subject to the terms of this Agreement. If this Agreement will be applicable to an affiliate, Data Recipient must submit a list of any such affiliate(s) to BATS. By submitting the names of its affiliate(s), Data Recipient agrees that the contact information set forth herein shall be deemed to be the contact information for each affiliate and that DATA RECIPIENT SHALL ASSUME ALL RESPONSIBILITY FOR AND WILL HOLD HARMLESS AND INDEMNIFY BATS AGAINST ANY ACTION OR INACTION BY AN AFFILIATE AS IF SUCH ACTION OR INACTION WERE THAT OF DATA RECIPIENT, AND DATA RECIPIENT AND ITS AFFILIATE(S) SHALL BE JOINTLY AND SEVERALLY LIABLE FOR ALL ACTIONS AND/OR INACTIONS OF THE OTHER(S). All of the rights and licenses granted to, and all obligations of, Data Recipient under this Agreement will apply to such affiliate(s) to the same extent as applicable to Data Recipient.

For purposes of this Agreement, an "affiliate" of Data Recipient shall include any entity that, from time to time, directly or indirectly Controls, is Controlled by, or is under common Control with Data Recipient. "Control" means the power to direct or cause the direction of the management or policies of another entity, whether through the ownership of voting securities, by contract, or otherwise. The Data Recipient may delegate any of its responsibilities, obligations or duties under or in connection with this Agreement to any affiliate of the Data Recipient or an authorized third party agent, which may discharge those responsibilities, obligations or duties on behalf of the Data Recipient in accordance with this Agreement.

- 25. Headings. Section headings are included for convenience only and are not to be used to construe or interpret this Agreement. All references contained herein to sections or subsections shall refer to the sections or subsections of this Agreement, unless specific reference is made to the sections or subsections of another document.
- 26. Cumulative Remedies. Except as otherwise limited herein, all rights and remedies provided in this Agreement are cumulative and not exclusive, and the exercise by either party of any right or remedy does not preclude the exercise of any other rights or remedies that may now or subsequently be available at law, equity, by statute, in any other agreement between the parties (including without limitation the Additional Agreements) or otherwise.
- 27. Counterparts. This Agreement may be executed in one or more counterparts, which shall each be considered an original but all of which shall constitute one and the same Agreement.

[Remainder of page intentionally left blank. Signature page follows.]

IN WITNESS WHEREOF the parties hereto have caused this Agreement to be executed by their duly authorized officers.

Data Recipient:	BATS Global Markets, Inc., on behalf of itself and its subsidiaries and affiliates
Signature:	Signature:
Printed Name:	Printed Name:
Title:	Title:
	Date:

BATS Global Markets, Inc. Data Feed Order Form and System Description

	DATA RECIP	IENT INFORMATION	
Company Name:			Date:
Address of Principa	al Office:		
City:		State:	Zip Code:
	BILLII	NG ADDRESS	
Address of Billing (Office:		· · · · · · · · · · · · · · · · · · ·
City:		State:	Zip Code:
В	USINESS CONTACT		BILLING CONTACT
Name:		Name:	
Title:	3 × 9, * 111	Title:	
Email:		Email:	
Phone:	Fax:	Phone:	Fax:
MARKE	T DATA ADMINISTRATOR*		ECHNICAL CONTACT
Name:		Name:	
Title:		Title:	
Email:		Email:	
Phone:	Fax:	Phone:	Fax:
How will you receive	Through one or Both (complete (TS (complete Connectivit more data Vendors (comp Connectivity Sections A a	olete Connectivity Section B)
BZX / BYX Data C	enter Location: Primary – Weeh	awken	- Chicago
EDGA / EDGX Da	ta Center Location: Primary – Se	ecaucus	y – Chicago ☐ PoP - Weehawken
Connection Type:			
Co-location Cro	oss connect	Other:	
Long haul circu	iit		
Extranet			
☐ GuavaTech ☐ Interactive [☐ NYSE Tech ☐ QuantHouse	Data	S	

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CONNECTIVITY - SECTION B

Please identify all market data Vendors through which you will receive BATS market data:

DATA FEED SUBSCRIPT	ON / CHANGE REQUEST
BATS Exchange, Inc. (BZX)	
Multicast PITCH ADD REMOVE Effective Date:	TOP (Level 1) ADD REMOVE Effective Date:
TCP PITCH ADD REMOVE Effective Date:	Last Sale ADD REMOVE Effective Date:
Options Multicast PITCH ADD REMOVE Effective Date:	Historical Data (Refer to the Additional BATS Data Feeds section below for additional instructions.) ☐ ADD
BATS Y-Exchange, Inc. (BYX)	
Multicast PITCH ADD REMOVE Effective Date:	TOP (Level 1) ADD REMOVE Effective Date:
TCP PITCH ADD REMOVE Effective Date:	Last Sale ADD REMOVE Effective Date:
	Historical Data (Refer to the Additional BATS Data Feeds section below for additional instructions.) ☐ ADD
EDGA Exchange, Inc. (EDGA)	
Depth of Book ☐ ADD ☐ REMOVE Effective Date:	Historical Data (Refer to the Additional BATS Data Feeds section below for additional instructions.) ☐ ADD
EDGX Exchange, Inc. (EDGX)	
Depth of Book ADD REMOVE Effective Date:	Historical Data (Refer to the Additional BATS Data Feeds
Depth of Book w/ Order Attribution (Additional Fees Apply) ADD REMOVE Effective Date:	section below for additional instructions.) ADD
BATS One Feed	
BATS One Summary ADD REMOVE Effective Date:	BATS One Summary Enterprise License ADD REMOVE Effective Date:
BATS One Premium ADD REMOVE Effective Date:	BATS One Premium Enterprise License ADD REMOVE Effective Date:

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	SYS	TEM DESCRIPTION	
Please provide a co Name / Version of D	mplete description of the system ata System:		ta, including the system name. Entitlement System
Please provide a de	scription of the system that make	e use of the Data, and/or the	Entitlement System:
	* *		
	on use BATS data internally?	YesNo	
	complete the BATS Global Mark		
** "Affiliate" shall mean "Control" means the po- securities, by contract, o	ver to direct or cause the direction of t	tly or indirectly, Controls, is Contro he management of policies of ano	lled by, or is under common Control with such party. ther entity, whether through the ownership of voting
If yes, is the	on distribute BATS data external data distribution	Uncontrolled or Both	data from your organization.
	DATA	USER INFORMATION	
Company Name:			Date:
Address of Principa	l Office:		
City:		State:	Zip Code:
	SUSINESS CONTACT		TECHNICAL CONTACT
Name:		Name:	
Title:		Title:	
Email:		Email:	
Phone:	Fax:	Phone:	Fax:
	DATA	USER INFORMATION	
Company Name:			Date:
Address of Principa	Il Office:	The second	
City:		State:	Zip Code:
-	BUSINESS CONTACT		TECHNICAL CONTACT
Name:		Name:	
Title:		Title:	
Email:		Email:	
Phone:	Fax:	Phone:	Fax:

Please attach additional information as needed.

НО	STED SOLUTION CLIENTS
Please provide a list of Hosted Solution Clients refer to the BATS Market Data Policies.	f applicable. For a description of Hosted Solution requirements, please
Name of Hosted Solution Clients	Registered Address
DATA FROM OPTION	S PRICING REPORTING AUTHORITY (OPRA)
Information disseminated by OPRA for the s	ted to parties who have equivalent access to Consolidated Options ame classes or series of options that are included in the Proprietary ns Information and access to Proprietary Information are deemed equally accessible.
Indicate whether you currently receive data from	OPRA: Yes No
If yes, please indicate which vendor provides yo	ur OPRA data:
ADD	TIONAL BATS DATA FEEDS
HISTORICAL DATA	
	cal PITCH, TOP, and Last Sale data on a T+1 basis. Up to three months of website. Additional data can be uploaded to a 1TB hard drive for a single
A BATS web login account is required to http://www.batstrading.com/market_data/produtradedesk@bats.com .	subscribe to these Historical Data feeds. For assistance, please visicts/ or contact the BATS Trade Desk at 913.815.7001 or
For Historical EDGA/EDGX Depth of Book Data	please contact the Market Data Team at marketdata@bats.com.
OTHER DATA FEEDS	
	cy Feed will continue to be provided free of charge to Data Recipients. To be BATS Trade Desk at 913.815.7001 or tradedesk@bats.com .
I certify that the information provided within the	System Description is accurate.
Signature of Data Recipient Authorized Repres	entative Title
Printed Name	Date

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BATS Global Markets, Inc. List of Affiliates

This List of Affiliates is for the BATS Global Markets, Inc. Data Agreement.

"Affiliate" shall mean any entity that, from time to time, directly or indirectly, Controls, is Controlled by, or is under common Control with such party. "Control" means the power to direct or cause the direction of the management of policies of another entity, whether through the ownership of voting securities, by contract, or otherwise.

By submitting the names of its Affiliate(s), Data Recipient agrees that the contact information set forth herein shall be deemed to be the contact information for each Affiliate, as may be modified by Data Recipient from time to time, and that DATA RECIPIENT SHALL ASSUME ALL RESPONSIBILITY FOR AND WILL HOLD HARMLESS AND INDEMNIFY BATS GLOBAL MARKETS, INC. AND ITS AFFILIATES AGAINST ANY ACTION OR INACTION BY AN AFFILIATE OF DATA RECIPIENT AS IF SUCH ACTION OR INACTION WERE THAT OF DATA RECIPIENT, AND, DATA RECIPIENT AND ITS AFFILIATE(S) SHALL BE JOINTLY AND SEVERALLY LIABLE FOR ALL ACTIONS AND/OR INACTIONS OF THE OTHER(S).

Data Recipient may regard changes to the table below as accepted by BATS unless BATS notifies Data Recipient of an objection within 30 days of receipt of notification of the change.

NAME OF AFFILIATE		REGISTERED AI	DDRESS
		8	
*Attach additional page(s) as necessary.			
Data Recipient Name			
Signature of Data Recipient Authorized R	epresentative	Title	
Signature of Data Recipient Authorized R	epresentative	Title	
Signature of Data Recipient Authorized R	epresentative	Title	

BATS Global Markets, Inc. Subscriber Agreement

Vendor may not modify or waive any term of this Agreement. Any attempt to modify this Agreement, except by BATS Global Markets, Inc. or its affiliates (collectively, "BATS"), is void.

This BATS Global Markets, Inc. Subscriber Agreement (this "Agreement"), with an effective date as of the last date executed on the signature page hereof, is made by and between the vendor referenced below ("Vendor") and the subscriber referenced below ("Subscriber").

- 1. **Definitions.** Capitalized terms used herein shall have the meanings set forth in this Section 1.
- "Claims or Losses" shall mean any and all liabilities, obligations, losses, damages, penalties, claims, actions, suits, costs, judgments, settlements and expenses of any nature, whether incurred by or issued against an indemnified party or a third-party, including, without limitation, (a) indirect, special, punitive, consequential or incidental loss or damage, and (b) administrative costs, investigatory costs, litigation costs and auditors' and attorneys' fees and expenses (including inhouse personnel).
- "Exchange Data" shall mean certain data and other information relating to securities or other financial instruments, products, vehicles or devices; or relating to Persons regulated by BATS or to activities of BATS; or gathered by BATS from other sources.
- "Non-Professional Subscriber" shall mean any natural person who is <u>not</u>: (a) registered or qualified in any capacity with the SEC, the Commodities Futures Trading Commission, any state securities agency, any securities exchange or association, or any commodities or futures contract market or association; (b) engaged as an "investment advisor" as that term is defined in Section 202(a)(11) of the Investment Advisors Act of 1940 (whether or not registered or qualified under that Act); or (c) employed by a bank or other organization exempt from registration under federal or state securities laws to perform functions that would require registration or qualification if such functions were performed for an organization not so exempt.
- "Person" shall mean any individual, corporation, limited liability company, trust, joint venture, association, company, limited or general partnership, unincorporated organization, or other entity.
- "Professional Subscriber" shall mean all other Persons who do not meet the definition of Non-Professional Subscriber.
- "SEC" shall mean the U.S. Securities and Exchange Commission.
- "Subscriber" shall mean, collectively, all Non-Professional Subscribers and Professional Subscribers.
- "Vendor" shall mean "Data Recipient," as that term is defined in the BATS Global Markets, Inc. Data Agreement, as may be modified from time to time.
- "Vendor's Service" shall mean the service from a Vendor, including the data processing equipment, software, and communications facilities related thereto, for receiving, processing, transmitting, using, and disseminating Exchange Data to or by Subscriber.
- 2. Use of Data. Subscriber may not sell, lease, furnish or otherwise permit or provide access to Exchange Data to any other Person or to any other office or place. Subscriber will not engage in the operation of any illegal business use or permit anyone else to use Exchange Data, or any part thereof, for any illegal purpose or violation of any BATS or SEC rule or regulation. Subscriber may not present Exchange Data rendered in any unfair, misleading, or discriminatory format. Subscriber shall take reasonable security precautions to prevent unauthorized Persons from gaining access to Exchange Data.
- <u>Use by Non-Professional Subscribers</u>. Exchange Data is licensed only for personal use by a Non-Professional Subscriber. By representing to Vendor that Subscriber is a Non-Professional Subscriber, or by continuing to receive Exchange Data at a Non-Professional Subscriber rate, Subscriber is affirming to Vendor and BATS that Subscriber meets the definition of Non-Professional Subscriber as set forth herein. A Non-Professional Subscriber shall comply promptly

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with any reasonable request from BATS, or its designee, for information regarding the Non-Professional Subscriber's receipt, processing, display, use, and redistribution of Exchange Data.

<u>Use by Professional Subscribers</u>. Exchange Data is licensed for internal business use and/or personal use by a Professional Subscriber. Professional Subscriber may, on a non-continuous basis, furnish limited amounts of Exchange Data to customers in written advertisements, correspondence, or other literature during voice telephonic conversations not entailing computerized voice, automated information inquiry systems, or similar technologies. Professional Subscriber shall make its premises available to BATS, or its designee, for physical inspection of Vendor's Service and of Professional Subscriber's use of Exchange Data (including review of any records regarding use of or access to Exchange Data and the number and locations of all devices that receive Exchange Data), all at reasonable times and upon reasonable notice, to ensure compliance with this Agreement.

- 3. Proprietary Data. BATS grants to Subscriber a non-exclusive, non-transferable license during the term of the Agreement to receive Exchange Data distributed to it by Vendor and, thereafter, to use such Exchange Data as permitted under the terms of this Agreement and all applicable laws, statutes, rules, and regulations of BATS and the SEC, including but not limited to, BATS' rule filings, BATS' decisions and interpretations and any specifications or successors of such laws, statutes, rules, and regulations. Subscriber acknowledges and agrees that BATS and its affiliates have proprietary rights to Exchange Data that originates on or is derived from markets regulated or operated by BATS and compilation or other rights to Exchange Data gathered from other sources. Subscriber further acknowledges and agrees that BATS' third-party information providers have exclusive proprietary rights to their respective information. In the event of any misappropriation or misuse by Subscriber or anyone who accesses Exchange Data through Subscriber, BATS or its third-party information providers shall have the right to obtain injunctive relief for its respective materials. Subscriber shall attribute the source of Exchange Data as appropriate under all circumstances.
- 4. Payment. Subscriber shall assume full and complete responsibility for the payment of any taxes, charges, or assessments imposed on Subscriber or BATS (except for U.S. federal, state, or local incomes taxes, if any, imposed on BATS) by any foreign or domestic national, state, provincial, or local governmental bodies, or subdivisions thereof, and any penalties or interest relating to the provision of Exchange Data to Subscriber. Interest shall be due from the date of the invoice to the time that the amounts that are due have been paid. To the extent permitted by applicable law, Subscriber acknowledges and agrees that the termination of Vendor's Services for failure to make payments shall not be considered an improper limitation of access by BATS. For Professional Subscribers, if any payment is due directly to BATS under this Agreement, payment in full is due BATS in immediately available funds within 30 days of the date of an invoice, whether or not use is made of, or access it made to, Exchange Data. Subscriber agrees to pay BATS a late charge in the amount of 1% per month on all past due amounts that are not the subject of a legitimate and bona fide dispute.
- **5.** System. Subscriber acknowledges that BATS, in its sole discretion, may from time to time make modifications to its system or Exchange Data. Such modifications may require corresponding changes to be made to Vendor's Service. Changes or the failure to make timely changes by Vendor may sever, delay, or otherwise affect Subscriber's access to or use of Exchange Data. BATS shall not be responsible for any such effects. BATS does not endorse or approve any Vendor, Vendor's Service or equipment utilized by Vendor or Subscriber.

6. Limitation of Liability.

BATS, its officers, directors, shareholders, employees, agents and consultants shall not be liable to Subscriber or to any other Person for any inaccurate or incomplete Exchange Data received from BATS or from Vendor, any delays, interruptions, errors, or omissions in the furnishing thereof, or any direct, indirect or consequential damages arising from or occasioned by said inaccuracies, delays, interruptions, errors or omissions.

This Section shall not relieve BATS, Vendor, Subscriber, or any other Person from liability for damages that result from their own gross negligence or willful tortious misconduct or from personal injury or wrongful death claims.

BATS, Vendor, and Subscriber understand and agree that the terms of this Section reflect a reasonable allocation of risk and limitation of liability.

7. **Disclaimer of Warranties.** SUBSCRIBER EXPRESSLY ACKNOWLEDGES THAT BATS AND ITS THIRD-PARTY INFORMATION PROVIDERS DO NOT MAKE ANY REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OR ANY WARRANTIES OF MERCHANTABILITY, QUALITY OR FITNESS FOR A PARTICULAR PURPOSE.

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- 8. Third-Party Information Providers' Limitation of Liability. BATS' third-party information providers shall have no liability for any damages, whether direct or indirect, whether lost profits, indirect, special, or consequential damages of Subscriber or any other Person seeking relief through Subscriber relating to the accuracy of or delays or omissions in any Exchange Data provided by BATS' third-party information providers, even if the third-party information providers have been advised of the possibility of such damages. In no event will the liability of the third-party information providers or their affiliates to Subscriber or any other Person seeking relief through Subscriber pursuant to any cause of action, whether in contract, tort, or otherwise, exceed the fee paid by Subscriber or any other Person seeking relief through Subscriber, as applicable.
- 9. Claims and Losses. Subscriber agrees to indemnify and hold harmless BATS, its owners, subsidiaries, affiliates, officers, directors, employees, agents, and any related Persons from any and all Claims or Losses imposed on, incurred by, or asserted as a result of or relating to: (a) any noncompliance by Subscriber with the terms and conditions hereof; and (b) any third-party actions related to Subscriber's receipt and use of Exchange Data, whether authorized or unauthorized under this Agreement. Each party agrees to indemnify and hold harmless (and in every case, BATS shall be permitted to solely defend and settle) another party (including BATS) and their owners, subsidiaries, affiliates, officers, directors, employees, agents, and any related Persons, against any Claims or Losses arising from, involving, or relating to a claim of infringement or other violation of an intellectual property right by the indemnifying party provided that: (a) the indemnified party promptly notifies the indemnifying party in writing of the Claims or Losses; and (b) the indemnified party reasonably cooperates in the defense of the Claims or Losses.
- 10. Termination. Subscriber acknowledges that BATS, when required to do so in fulfillment of statutory obligations or otherwise, may by notice to Vendor unilaterally limit or terminate the right of any or all Persons to receive or use Exchange Data, or any part thereof, and that Vendor shall immediately comply with any such notice and terminate or limit the furnishing of Exchange Data and confirm such compliance by written notice to BATS. Any affected Person will have available to it such procedural protections as are provided by the Securities Exchange Act of 1934 (the "Act") and applicable rules and regulations thereunder. In addition to the termination rights permitted under any agreement Subscriber may have with Vendor, this Agreement may be terminated by Subscriber upon 30 days' written notice to Vendor and by BATS upon 30 days' written notice either to Vendor or Subscriber. In the event of Subscriber's breach, the discovery of the untruth of any representation or warranty of Subscriber, or where directed by the SEC in its regulatory authority, BATS may terminate this Agreement upon not less than 3 days' written notice to Subscriber provided either by BATS or Vendor.
- 11. Notices. All communications required to be given in writing to BATS under this Agreement shall be directed to:

BATS Global Markets, Ínc. 8050 Marshall Drive, Suite 120 Lenexa, KS 66214 Attn: Legal Department

Direct communication to Subscriber at the last address known to Vendor shall be considered given (a) upon actual receipt if delivered by email, or (b) upon posting the notice or other communication on www.bats.com or a successor site. Subscriber promptly shall give written notice to Vendor of any change in the name or place of residence or business at which Exchange Data is received.

- 12. Assignment. This Agreement shall inure to the benefit of and shall be binding upon the parties hereto and their respective permitted successors and assigns. Neither Vendor nor Subscriber shall assign this Agreement (including by operation of law) without the prior written consent of BATS, provided, however, that BATS shall not unreasonably withhold such consent. Notwithstanding the foregoing, Vendor or Subscriber may assign this Agreement to an affiliate or subsidiary without the prior written consent of BATS, provided that the assigning party is not currently in breach of this Agreement or delinquent in any fees owed to BATS. BATS may, as permitted by the Act, assign or transfer this Agreement or any of its rights or obligations hereunder to a related or unrelated party upon notice to Vendor and Subscriber.
- 13. Severability. Each provision of this Agreement will be deemed to be effective and valid under applicable law, but if any provision of this Agreement is determined to be invalid, void, or unenforceable under any law, rule, administrative order or judicial decision, that determination will not affect the validity of the remaining provisions of this Agreement.
- 14. Entire Agreement; Amendment; Waiver. This Agreement constitutes the complete and entire agreement of the parties to this Agreement with respect to its subject matter and supersedes all prior writings or understandings. If Updated October 20, 2014

there is any conflict and/or inconsistency between this Agreement and Vendor's agreement with Subscriber, the terms of this Agreement shall prevail as between BATS and Subscriber. BATS may modify any term of this Agreement upon 60 days' written notice either to Vendor or Subscriber, and any use of Exchange Data after such date shall be deemed acceptance of the new term or condition. No failure on the part of BATS or Subscriber to exercise, no delay in exercising, and no course of dealing with respect to any right, power, or privilege under the Agreement shall operate as a waiver thereof, nor shall any single or partial exercise of any such right, power, or privilege preclude any other or further exercise thereof or the exercise of any other right, power, or privilege under this Agreement.

- **15. Governing Law; Venue.** This Agreement will be governed by and interpreted in accordance with the internal laws of the State of New York, USA. Subscriber hereby submits to the jurisdiction of the state and federal courts in and for the State of New York, USA for the resolution of any dispute arising under this Agreement.
- 16. Headings. Section headings are included for convenience only and are not to be used to construe or interpret this Agreement. All references contained herein to sections or subsections shall refer to the sections or subsections of this Agreement, unless specific reference is made to the sections or subsections of another document.
- 17. Third-Party Beneficiary. Vendor and Subscriber hereby designate BATS as a third-party beneficiary of this Agreement, having the right to enforce any provision herein.
- 18. Cumulative Remedies. Except as otherwise limited herein, all rights and remedies provided in this Agreement are cumulative and not exclusive, and the exercise by either party of any right or remedy does not preclude the exercise of any other rights or remedies that may now or subsequently be available at law, equity, by statute, in any other agreement between the parties (including without limitation the Additional Agreements) or otherwise.
- 19. Counterparts. This Agreement may be executed in one or more counterparts, which shall each be considered an original but all of which shall constitute one and the same Agreement.

[Remainder of page intentionally left blank. Signature page follows.]

To execute this Agreement, you must be 18 years of age and you must designate yourself as either a Non-Professional Subscriber or Professional Subscriber (see Section 2 above). ☐ Individual -- Complete Section A. Subscriber Type: Firm or Organization – Complete Section B. A. Individual Subscriber Information Subscriber Name:_____ Date: Professional ☐ Non-Professional* Subscriber Status: *To qualify as a Non-Professional Subscriber, you must meet all of the terms set forth in Section 2 of the Agreement. Organizational Subscriber Information Subscriber Organization Name: Representative Name:_____ Date: Signature: *The Representative must be authorized in writing by the organization or firm to execute the Agreement. BATS may request documentation evidencing this authority. Vendor Information (for Vendor or Data Provider Use Only) Vendor Name: Representative Name: Title:____ Signature:___ Date:____ *The Representative must be authorized in writing by Vendor to execute the Agreement. BATS may request documentation evidencing this authority.

IN WITNESS WHEREOF the parties hereto have caused this Agreement to be executed by their duly authorized officers.

BATS Global Markets, Inc. Service Facilitator List

This Service Facilitator List is for the BATS Global Markets, Inc. Data Agreement.

DATA RECIF	PIENT INFORMATION	1
Company Name:		Date:
SERVICE FACIL	LITATOR INFORMAT	ION
Company Name:	LITATOR IN ORMAT	Date:
Address of Receipt of Exchange Data:		
City:	State:	Zip:
	NESS CONTACT	
Name:	Email:	*
Title:	Phone:	
Description of service provided:		
DATA DISTRIBUTION: Controlled Uncontrolled		
Will the Service Facilitator be responsible for reporting of	data feed usage on beha	alf of the Data Recipient?
SEDVICE EACH	LITATOR INFORMAT	TION
Company Name:	LITATOR INFORMAT	Date:
Address of Receipt of Exchange Data:		Date.
City:	State:	Zip:
-	NESS CONTACT	Zip.
Name:	Email:	
	Phone:	
Title:	Priorie.	
Description of service provided:		
DATA DISTRIBUTION: Controlled Uncontrolled	d	
Will the Service Facilitator be responsible for reporting	data feed usage on beha	alf of the Data Recipient? Yes No
*Attach Additional pages(s) as necessary		
I certify that the information provided on this Service Fa	acilitator List is complete	and accurate.
Data Recipient Name		
O' - I - O - O - O - O - O - O - O - O - O		
Signature of Data Recipient Authorized Representative	Title	

BATS Global Markets, Inc. External Controlled Data Distributor Trial Addendum

This BATS Global Markets, Inc. External Controlled Data Distributor Trial Addendum (this "Addendum") amends and supplements the BATS Global Markets, Inc. Data Agreement (including any amendments thereto, the "Data Agreement") entered into between BATS Global Markets, Inc., a Delaware corporation ("BATS"), and the External Controlled Data Distributor referenced below ("ECDD"). Capitalized terms used and not defined in this Addendum shall have the respective meanings set forth in the Data Agreement.

- A. ECDD qualifies as an External Controlled Data Distributor, as specified in the BATS Global Markets, Inc. U.S. Market Data Policies (as may be amended by BATS in its discretion from time to time, the "Policies").
 - B. ECDD desires to offer Exchange Data to Data Users on a trial basis.
- C. BATS is willing to permit such distribution of Exchange Data to Data Users on a trial basis, subject to the terms and conditions of this Addendum.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, BATS and ECDD agree as follows:

- 1. Trial. ECDD may provide Exchange Data to Data Users on a trial basis, solely in accordance with the Trial Usage terms and conditions set forth in the Policies.
- 2. Disclaimer and Limitation. ECDD ACKNOWLEDGES AND AGREES THAT (A) ANY AND ALL EXCHANGE DATA PROVIDED UNDER THIS ADDENDUM IS PROVIDED ON AN "AS IS," "AS AVAILABLE" BASIS, WITHOUT WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, (B) AS BETWEEN BATS AND ECDD, ECDD SHALL BE SOLELY RESPONSIBLE FOR ALL DISTRIBUTION AND USE OF ANY EXCHANGE DATA PURSUANT TO THIS ADDENDUM, AND (C) UNDER NO CIRCUMSTANCES SHALL BATS, ANY EXCHANGE OR ANY OTHER AFFILIATES OF BATS HAVE ANY LIABILITY FOR ANY EXPENSES, COSTS, DAMAGES, LOSSES AND LIABILITIES OF ANY NATURE WHATSOEVER, INCLUDING WITHOUT LIMITATION DIRECT, INDIRECT, CONSEQUENTIAL, SPECIAL, PUNITIVE OR INDIVIDUAL DAMAGES, LOST PROFITS, OR TRADING LOSSES, REGARDLESS OF THE FORM OF ACTION, AND WHETHER OR NOT FORESEEABLE, ARISING OUT OF THIS ADDENDUM OR ANY USE OF, INABILITY TO USE, OR RELIANCE UPON ANY EXCHANGE DATA PROVIDED HEREUNDER.
- 3. Indemnification. ECDD shall indemnify and hold harmless BATS Indemnified Parties from and against any and all Claims and Losses imposed on or asserted against BATS Indemnified Parties by a third party resulting from, in connection with, or arising out of (a) any distribution by ECDD of Exchange Data under this Addendum, and/or (b) any use of, inability to use, or reliance upon any Exchange Data by any Data User to which ECDD provides Exchange Data on a trial basis, whether or not authorized by ECDD.
- 4. **Miscellaneous.** This Addendum amends and supplements the Data Agreement and all terms thereof are hereby incorporated by reference herein. In the event of any conflict between the terms of this Addendum and the terms of the Data Agreement, the terms of this Addendum shall control.

IN WITNESS WHEREOF, the parties hereto have caused this Addendum to be executed by their duly authorized officers.

External Controlled Data Distributor	BATS Global Markets, Inc. on behalf of itself and its subsidiaries and affiliates
Firm:	Signature:
Signature:	Printed Name: Bryan Harkins
Printed Name:	Title: EVP, Head of US Markets
Title:	Date:

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