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OFFICIAL Date filed U.S. SECURITIES AND EXCHANGE COMMISSION Form 1 (MM/DD/YY) USE WASHINGTON, D.C. 20549 Page 1 ONLY **Execution Page** APPLICATION FOR, AND AMENDMENTS TO APPLICATION 04/19/13 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, or 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. INTENTIONAL MISSTATEMENTS OR OMISSIONS OF FACTS MAY CONSTITUTE CRIMINAL VIOLATIONS ☐ APPLICATION 1. State the name of the applicant: BATS Exchange, Inc. Provide the applicant's primary street address (Do not use a P.O. Box): 2. 8050 Marshall Dr., Suite 120 Lenexa, Kansas 66214 Provide the applicant's mailing address (if different): 3. Provide the business telephone and facsimile number: (913) 815-7000 (913) 815-7119 (Telephone) (Facsimile) Provide the name, title and telephone number of a contact employee: 5. (212) 378-8523 General Counsel, BATS Exchange, Inc Eric Swanson (Telephone Number) (Title) (Name) Provide the name and address of counsel for the applicant: Eric Swanson. 14 Wall Street New York, NY 10005 Provide the date that applicant's fiscal year ends: December 3 7. Sole Partnership Partnership 8. Indicate legal status of the applicant: X Corporation Limited Liability Company If other than a sole proprietor, indicate the date and place where applicant obtained its legal status (e.g. state where incorporated, place where partnership agreement was filed or where applicant entity was formed): (a) Date (MM/DD/YY): 11/01/07 (b) State/Country of formation: Delaware/United States of America (c) Statute under which applicant was organized: General Corporation Law of the State of Delaware The applicant consents that service of any civil action brought by, or notice of any proceeding before, the Securities and Exchange Commission in connection with the applicant's activities may be given by registered or certified mail or confirmed telegram to the applicant's contact employee at the main address, or mailing address if different, given in Items 2 and 3. The undersigned, being first duly sworn, deposes and says that he/she has executed this form on behalf of, and with the authority of, said applicant. The undersigned and applicant represent that the information and statement contained herein, including exhibits, schedules, or other documents attached hereto, and other information filed herewith, all of which are made a part hereof, are current, true and complete. BATS Exchange, Inc. 04/19/13 Date: (Name of Applicant) (MM/DD/YY) Anders Franzon, VP, Associate General Counse (Printed Name and Tit) (Signature) 19th day of Subscribed and sworn before me this 03/27/2016 State of Kansas County of Johnson My Commission expires ___ This page must always be completed in full with original, manual signature and notarization.

Affix notary stamp or seal where applicable.



TERESA LAFFOON

NOTARY PUBLIC

STATE OF KANSAS
My App. Exp. 63/21/2016

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.
- 3. Any other similar materials.

Response:

Attached please find the following documents:

- 1. Application Checklist, Membership Application, Statutory Disqualification Notice, Clearing Letter of Guarantee
- 2. User Agreement
- 3. Securities Routing Agreement
- 4. Market Maker Registration Application
- 5. Competitive Liquidity Provider Registration Application
- 6. User Agreement Addendum to Permit Volume Attribution
- 7. Sponsored Access Information, Sponsoring Member Consent and Sponsored Participant Agreement
- 8. Service Bureau Information, Service Bureau Port Fee Agreement and Service Bureau Agreement
- 9. BATS Global Markets, Inc. Data Agreement, Data Feed Order Form and System Description, List of Affiliates and Subscriber Agreement
- 10. Academic Use of BATS Historical Data Terms and Conditions
- 11. BATS Global Markets, Inc. Extranet Agreement
- 12. Options Member Application, Options Member Agreement, Options Member Letter of Guarantee, Options Self Clearing Member Letter of Guarantee
- 13. Options Market Maker Application

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 Exchange, Inc. Membership Application and Agreements

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

| MEMBERSHIP CHECKLIST |
|---|
| ☐ Membership Application (pages 2-5) |
| Statutory Disqualification Notice (page 6) |
| Clearing Letter of Guarantee (only if you are <u>not self-clearing</u>) (page 7) |
| User Agreement (pages 8-13) |
| ☐ Routing Agreement (pages 14-17) |
| Three Party Service Bureau Agreement, if applicable (page 18) |
| ☐ 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 BATS Exchange, Inc. (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.batstrading.com for additional information regarding the membership process.

Updated February 25, 2013 Page 1 of 1

BATS Exchange, Inc. Membership Application and Agreements

| | | GENERAL IN | FORMATION | | |
|-------------------------------|---------------|---------------------------------------|---|-------------|----------------------------|
| Date: SE | C BD Reg | gistration #: | | CRD#: | |
| Name of Applicant Broker-I | Dealer: | | | | |
| Address of Principal Office: | | | | | |
| City: | | State: | • | Zip: | |
| | | BILLING A | ADDRESS | | |
| Address of Billing Office: | | | | · , · | |
| City: | | State: | | Zip: | |
| BUSINESS | CONTA | CT . | Co. S. C. S. C. | ILLING (| CONTACT |
| Name: | · | | Name: | | |
| Title: | | · · · · · · · · · · · · · · · · · · · | Title: | | |
| CRD # (if applicable): | | | CRD # (if applical | ble): | |
| Email: | | | Email: | | |
| Phone: | Fax: | | Phone: | | Fax: |
| COMPLIANC | E CONT | ACT | TE | CHNICAL | _CONTACT |
| Name: | | | Name: | | |
| Γitle: | | | Title: | | |
| CRD # (if applicable): | | | CRD # (if applica | ble): | |
| Email: | | , | Email: | | |
| Phone: | Fax: | | Phone: | | Fax: |
| TRADING | CONTA | CT de la constant | SÜPERVISO | R OF AU | THORIZED TRADERS |
| Name: | | | Name: | | |
| Title: | | | Title: | | |
| CRD # (if applicable): | | | CRD # (if applica | ble): | |
| Email: | | | Email: | | |
| Phone: | Fax: | | Phone: | | Fax: |
| | | TYPE OF OF | RGANIZATION | | |
| ☐ Corporation [| Limited | Liability Company | ☐ Partner | ship · | ☐ Sole Proprietorship |
| State of Organization: | | F | ederal Employer ID i | Number: | <u> </u> |
| TYPE OF BUSI | NESS A | CTIVITIES COND | DUCTED BY APP | LICANT (| check all that apply) |
| ☐ Market Maker* ☐ | Public Cu | stomer Business | ☐ Clearing Serv | ices | ☐ Firm Proprietary Trading |
| Other: | | | | | |
| *Please contact Membership Se | ervices for n | nore information on bec | oming a Market Maker | on the Exch | ange. |

| OTHER SELF-REGULATORY ORGANIZATION MEMBERSHIPS (check all that apply) |
|---|
| □ BATS Y-Exchange, Inc. (BYX) □ NASDAQ (NQX) □ Chicago Board Options Exchange (CBOE) □ NASDAQ BX (BX) □ C2 Options Exchange (C2) □ NASDAQ PHLX (PHLX) □ C3 Options Exchange (C4) □ NASDAQ PHLX (PHLX) □ NASDAQ PHLX (PHLX) □ National Stock Exchange (NSX) □ Nasday Phla (NSX) □ Nasday Phla (Phla) □ Nasday Phla (NSX) □ Nasday Phla (Phla) □ Nasday Phla (NSX) □ Nasday Phla (Phla) □ Nasday Phla (Phla) □ Nasday Phla (Phla) □ Nasday (NAS) □ Nasday (NAS) □ Nasday (NASDA) □ Nasday (NASDA) □ Nasday (NASDA) □ Nasday (Phla) □ Nasday (NASDA) □ Nasday (NASDA) □ Nasday (NASDA) □ Nasday (NAS |
| 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; |
| 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: |
| |

| Applicant is a Member of F | INRA required to co | omply with FINRA Rul | Exchange regarding any change in this designation. It is designation is least the same in this designation of the Member complies with such FINRA Rule. |
|---|--|--|--|
| Name: | | Title: | |
| Business Address: | | | · |
| Phone: | Fax: | • | Email: |
| | P | RINCIPAL REGIS | TRATION |
| Authorized Traders ("Limit Size Proprietary Firm is re responsible for supervisir Compliance Officer on Sc qualified FINOP with the | ted Size Proprietary equired to register and the activities of hedule A of Form Exchange. See Exation. Please indicates these requirements | y Firm") to register at at least one (1) Serie a Member's Authoriz BD. In addition, the Exchange Rule 2.5, I licate below the indicate | etorship or a proprietary trading firm with 25 or few least two (2) Series 24 qualified Principals. A Limit es 24 qualified Principal. A 'Principal" is any individuated Traders and each person designated as a Chackchange requires each Member to register a Series Interpretation and Policy .01 for additional informatividuals that the Member intends to register with the series and the member intends to register with the series and the series are series are series and the series are series are series and the series are series |
| | DESIGNATE | | CENSED PRINCIPAL |
| Name: | | CRD #: | |
| Business Address: | | | |
| Phone: | Fax: | | Email: |
| | DESIGNATE | ED SERIES 24 LIC | CENSED PRINCIPAL |
| Name: | | CRD#: | |
| Business Address: | | | |
| Phone: | Fax: | | Email: |
| | DESIGNATI | ED SERIES 27 LIC | CENSED PRINCIPAL |
| Name: | | CRD#: | |
| Business Address: | | | |
| Phone: | Fax: | | Email: |

Pursuant to Exchange Rule 5.6, each Member is required to designate, and identify to the Exchange, a person or persons responsible for implementing and monitoring the day-to-day operations and internal controls of the Member's anti-money

[Remainder of page intentionally left blank.]

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:

- .) 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 |
| | |
| | |
| Print Name | Title |

BATS Exchange, Inc. Statutory Disqualification Notice

ursuant to the Securities Exchange Act of 1934, as amended ("the Act"), BATS Exchange, Inc. ("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
- 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 | e person(s) | associated | with the | Applicant | Broker-Dealer | who is or | may b | Эe |
|--|-------------|------------|----------|-----------|---------------|-----------|-------|----|
| subject to Statutory Disqualification. | | | • | | | • | | • |
| | • | | | | | | | |

 \square Check here if you DO have person(s) associated with the Applicant Broker-Dealer who is or may be subject to Statutory Disqualification.*

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).
- . 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 Managing Member or | Date | |
|--|-------|--|
| | | |
| | | |
| Print Name | Title | |

BATS Exchange, Inc. Clearing Letter of Guarantee

| OTICE OF CONSENT – To be comp | leted by Clearin | g Member o | t Applicant I | Broker-Dealei | | | |
|---|--|---|---|--|--|--|--|
| In connection with the qualification of BATS Exchange, Inc. ("Exchange") and to time, the undersigned Clearing Firm Corporation ("NSCC"), a clearing ager the Securities Exchange Act of 1934. any and all transactions made by the sponsorship arrangement with the Markets after being routed away from | n represents that ncy registered w The undersign he Member and ember to the ex | tit is a mem with the Secuned Clearing d/or such pe | ber of the E rities Excha Firm acce ersons hav | may be ame xchange and ange Commis ots full respond ng access to | the National sion pursuant nsibility for cloot the Exchar | umbered from Securities (to Section earing and nge pursua | om time Clearing 17A o settling ant to a |
| This section shall be deemed a letter of and may be relied upon by Exchantime to time, and shall remain in effect | ge. This Notice | of Consen | t shall be s | ubject to Exc | ent pursuant l hange Rules, | o Exchang as amend | e Rules ed fron |
| | | | | | | | |
| Clearing Firm (Broker-Dealer Name) | | | | | • * ; | • | |
| | | | | | | | |
| | | | | | | | . • |
| NSCC Clearing # | | | | | | | |
| | • | | | | | | |
| | | | | | | · | |
| Signature of Authorized Officer, Partne Member or Sole Proprietor of Clearing | | | | | | | |
| | | ,. | | | · | | |
| Print Name/Title | | | · | | | | |
| | | | | | | | |
| | | | | | | | |
| Date | • | | | | | • | |
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BATS 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 BATS 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 11.17, 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.

Updated February 25, 2013 Page 1 of 6

- 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 hat 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.

- (a) <u>Confidentiality</u>. 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.

Updated February 25, 2013 Page 2 of 6

- (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 11.17 (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.
- 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 'NTO, OR CREATED BY, EXCHANGE WILL BE ABSORBED BY THE USER THAT ENTERED THE ORDER, MESSAGE JR 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 11.16 (LIMITATION OF LIABILITY), AS SUCH RULE MAY BE AMENDED OR RE-NUMBERED FROM TIME TO TIME.

- 16. NO CONSEQUENTIAL DAMAGES. ABSENT FRAUD OR WILLFUL MISCONDUCT BY EXCHANGE OR A 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. 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, EXCHANGE MAY BE LIABLE TO USER TO THE EXTENT SUCH LIABILITY ARISES BASED ON THE EXCHANGE RULE CURRENTLY NUMBERED 11.16 (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 rondition, 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.

Member:

BATS Trading, Inc. Securities Routing Agreement

Provided that User is a Member or Sponsored Participant of a Member of BATS Exchange, Inc. ("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.

Updated February 25, 2013 Page 1 of 4

- (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.
- Unauthorized Use or Disclosure. 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.
- 11. NO LIABILITY FOR TRADES. ABSENT FRAUD OR WILLFUL MISCONDUCT BY BATS TRADING OR A CLAIM ARISING OUT OF BATS TRADING'S INDEMNIFICATION OBLIGATION, USER UNDERSTANDS AND AGREES

Updated February 25, 2013 Page 2 of 4

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 .NDEMNIFICATION 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 11.16 (LIMITATION OF LIABILITY), AS SUCH RULE MAY BE AMENDED OR RENUMBERED FROM TIME TO TIME.

- 12. NO CONSEQUENTIAL DAMAGES. ABSENT FRAUD OR WILLFUL MISCONDUCT BY BATS TRADING OR A 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 11.16 (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.
- 16. 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

Updated February 25, 2013 Page 3 of 4

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 eccipt 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: |
| Select type of User: | Date: |
| ☐ Exchange Member | |
| Sponsored Participant | |
| If Sponsored Participant, name of Sponsoring | |
| Member: | |

BATS Exchange, Inc. Market Maker Registration Application

roker-Dealers applying to become Market Makers registered with BATS Exchange, Inc. (the "Exchange") are required to complete a Market Maker Registration Application. The Exchange may require additional information from any Applicant prior to determining whether to register such Applicant as a Market Maker.

To apply, please complete and submit this Market Maker Registration Application via fax to 913.815.7119, email to membershipservices@bats.com or certified or first class mail to:

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

Applicants are required to update any information submitted in the application when and if it becomes inaccurate or incomplete after submission.

| · · · · · · · · · · · · · · · · · · · | JNIFODMATION | |
|--|--------------------------------------|--------------------------------|
| Date: | INFORMATION CRD#: | |
| Name of Applicant Broker-Dealer: | · · | |
| | | |
| Address of Principal Office: | Chata | 7in: |
| City: | State: | Zip: |
| MPID(s) to be used: | | |
| NE. | CAPITAL | |
| Excess Net Capital Amount: | As of Date | : |
| ☐ Most recent Quarterly FOCUS Report enclosed | · . | |
| SE | CURITIES | |
| Estimate the number of securities in which the Applicant | intends to become registered as a N | Market Maker: |
| OTHER BUS | INESS ACTIVITIES | |
| ☐ Public Securities Business ☐ Investment Ba | nking Dealer/Specialist | • |
| ☐ Options Market Maker ☐ Other: | | |
| OTHER | AFFILIATIONS | |
| Is the Applicant a dealer/specialist or Market Maker on a | registered national securities excha | inge or association? |
| ☐ Yes ☐ No | | |
| If yes, please provide a list of the other registered nation is a dealer/specialist or Market Maker: | al securities exchange(s) or associa | tion(s) on which the Applicant |
| | | |
| | | |

Updated March 1, 2013 Page 1 of 2

MARKET MAKER AUTHORIZED TRADERS To be eligible for registration as a MMAT, as defined in BATS Rule 1.5(I), a person must successfully complete the eneral Securities Representative Examination (Series 7)¹. Complete as many forms of this page as necessary. CRD #: Series 7 Qualification: TYes No ☐ Form U4 is current and accessible for this person on Web CRD OR ☐ Proof of passing the Series 7 is enclosed Will a web log-in be required for this individual? ☐ Yes ☐ No If yes, please provide the information below: CRD #: _ Series 7 Qualification: Yes No ☐ Form U4 is current and accessible for this person on Web CRD OR ☐ Proof of passing the Series 7 is enclosed 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 ☐ Form U4 is current and accessible for this person on Web CRD OR ☐ Proof of passing the Series 7 is enclosed 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 ☐ Form U4 is current and accessible for this person on Web CRD OR ☐ Proof of passing the Series 7 is enclosed Will a web log-in be required for this individual? ☐ Yes ☐ No If yes, please provide the information below: Email address:

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 March 1, 2013

Page 2 of 2

BATS Exchange, Inc. Competitive Liquidity Provider Registration Application

iny currently approved BATS Exchange Market Maker on BATS Exchange, Inc. (the "Exchange") is eligible to apply to become a Competitive Liquidity Provider ("CLP"). To become a CLP, a current BATS Exchange Market Maker is required to complete a Competitive Liquidity Provider Registration Application. The Exchange may require additional information from any Applicant prior to determining whether to register such Applicant as a CLP.

To apply, please complete and submit this Competitive Liquidity Provider Registration Application via fax to 913.815.7119, email to membershipservices@bats.com or certified or first class mail to:

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

Applicants are required to update any information submitted in the application when and if it becomes inaccurate or incomplete after submission.

| Date: | | CRD#: | | |
|---|--|--|--|----|
| Name of Applicant Broker-Dealer: | • | | | |
| Address of Principal Office: | | | | |
| Dity: | | State: | Zip: | |
| CLP | TRÂDING IDI | ENTIFIERS | | |
| Applicant must identify to the Exchange the identi- activity at the Exchange in assigned CLP securitied dentifiers for trading activity in securities not assignique identifier to be used for CLP trading activities. | es that is <u>not</u> CL laned to such CL | P trading activity, but m P. If a Member does n | nay use the same unit ot identify to the Exch | ue |
| MPID(s) to be used for CLP Trading Activity: | | | | • |
| <u> </u> | | | | |
| · | | | | |
| | • | · | | |
| | SECURIT | IES | A Committee of the Comm | |
| Identify the types of issues in which the Applican | t intends to becc | me registered as a CLI | : | • |
| ☐ Corporate Issuers (Tier I or Tier II) | | | | |
| Exchange Traded Products, including ETFs | | | | |
| · · · · · · · · · · · · · · · · · · · | an DillONIECC | ACTIVITIES | | |
| OTHE | K BOSINES | Control of the Contro | College and the second | |
| | ary Trading | ☐ Dealer/Specialis | t | |

Updated March 1, 2013 Page 1 of 2

| OTHER AFFILIATIONS |
|---|
| Is the Applicant registered as a market maker or liquidity provider on any registered national securities exchange or association (e.g., NYSE DMM or SLP, ARCA LMM, etc.)? |
| ☐ 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: |
| |
| |
| |
| REPRESENTATIONS AND ACKNOWLEDGEMENTS |
| REPRESENTATIONS OF APPLICANT: |
| By executing this Application, the undersigned agrees as follows: |
| The Applicant represents that it has adequate technology to support electronic trading through the systems and facilities of the Exchange; |
| The Applicant represents that it has adequate trading infrastructure to support CLP trading activity, which includes support staff to maintain operational efficiencies in the CLP program and adequate administrative staff to manage the Member's participation in the CLP program; |
| The Applicant represents and warrants that the business unit of the Member acting as a CLP has in place information barriers between the CLP unit and the Applicant's customer, research and investment banking business; |
| The Applicant recognizes that all CLP orders must only be for the proprietary account of the CLP Member; and |
| The undersigned represents that the information and statements contained herein, including exhibits attached hereto, are current, true and complete. |
| WAIVER OF CONFIDENTIALITY AND ANONYMITY: |
| Further, the Applicant further acknowledges and agrees as follows: |
| The Applicant acknowledges that the User Agreement by and between the Exchange and Applicant (the "User Agreement"), including but not limited to Sections 8 and 10, require the Exchange to keep Applicant's identity confidential and would preclude the Exchange from publishing any information regarding information and data that Applicant or Applicant's agent enters into the Exchange ("Transaction Data"). Notwithstanding such provisions, Applicant hereby grants to the Exchange a non-exclusive, non-assignable, non-transferable, worldwide, irrevocable license to receive and use Transaction Data within Exchange market data products (i.e., products that include disclosure, publication, or distribution to third parties), even if such market data products present Transaction Data in a manner that provides Applicant's volume ranking on the Exchange in one or more securities. Further, Applicant hereby agrees that Exchange can publicly identify Applicant as a CLP on the Exchange. Finally, Applicant agrees that Exchange can provide confidential information derived from Transaction Data to issuers relating to the market in an issuer's own securities and that such information may include Applicant's identity. |
| APPLICANT |
| Signature: |
| Printed Name: |

BATS Exchange, Inc. User Agreement Addendum to Permit Attribution

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 BATS Exchange, Inc. (the "Exchange") and the user referenced below ("User"). Capitalized terms used but not defined in this Addendum shall have the meaning set forth in the User Agreement by and between the Exchange and User (the "User Agreement").

User's execution of this Addendum is optional. By signing this form, User authorizes attribution of Covered Data (as defined below) in Exchange data products and/or on the Exchange's public website. Executed versions of this Addendum and any other requested documents can be delivered to the Exchange via fax to 913.815.7119, by email to membershipservices@bats.com or by certified or first class mail to: BATS Exchange, Inc., Attn: Membership Services, 8050 Marshall Drive, Suite 120, Lenexa, KS 66214.

TERMS OF ADDENDUM

Whereas the Exchange 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 the Exchange agree as follows:

1. Scope. This Addendum shall be deemed to be a supplement to the User Agreement and all terms and provisions of the User Agreement which are not expressly overridden by the terms and conditions of this Addendum shall be incorporated herein by reference. This Addendum shall only apply to the Trading Platform(s), Attribution Type(s) and Attributed MPIDs selected by User below (collectively, the "Covered Data").

| , and the second control of the second contr | |
|--|-------------|
| <u>Trading Platform</u> : User limits the applicability of this Addendum to the following Exchange trading platform(s): | |
| ☐ BATS Exchange, Inc. Equities (BZX Equities) ☐ BATS Exchange, Inc. Options Platform (BATS Options) | |
| Attribution Type: User limits the applicability of this Addendum to the following types of attribution: | |
| Allow Use of User's Identity in connection with its Aggregate Volume Ranking Relative to other Users | |
| ☐ Allow Quote Attribution | |
| Attributed MPIDs: User limits the applicability of this Addendum to the following MPIDs: | · |
| Aggregate all User MPIDs | <u>.</u> .· |
| 2. Modification of User Agreement. The parties acknowledge that the User Agreement, including but not limited to Sections 8 and 10, require the Exchange to keep User's identity confidential and would preclude the Exchange from publishing any information regarding information and data that User or User's agent enters into the Exchange. Notwithstanding such provisions, User hereby grants to the Exchange a non-exclusive, non-assignable, non-transferable worldwide, revocable license to receive and use Covered Data (as defined by User's selection(s) above) within Exchange market data products and/or on the Exchange's public website even if such use of Covered Data is inconsistent with the terms of the User Agreement. The license granted hereunder shall remain in effect for the term of the User Agreement, unless this Addendum is terminated earlier by User upon written to Exchange. IN WITNESS WHEREOF the parties hereto have caused this Addendum to be executed by their duly authorized officer | ge e |
| User: BATS Exchange, Inc. | |
| Signature: Signature: | |
| Printed Name: Printed Name: | <u> </u> |
| Title: | |
| Date: | |

Page 1 of 1

BATS Exchange, Inc. Sponsored Access Application and Agreements

| SPONSORING MEMBER INFORMATION | SPONSORING MEMBER BUSINESS CONTACT | | | |
|---|---------------------------------------|--|--|--|
| Firm: | Name: | | | |
| Address: | Email: | | | |
| City: State: Zip: | Phone: Fax: | | | |
| SPONSORED PARTICIPANT INFORMATION | SPONSORED PARTICIPANT BILLING ADDRESS | | | |
| Firm: | Firm: | | | |
| Address: | Address: | | | |
| City: State: Zip: | City: State: Zip: | | | |
| SPONSORED PARTICIPANT BUSINESS CONTACT | SPONSORED PARTICIPANT BILLING CONTACT | | | |
| Name: | Name: | | | |
| Email: | Email: | | | |
| Phone: Fax: | Phone: Fax: | | | |
| PORTSE | ECTION | | | |
| Port Type: ☐ BOE ☐ FIX ☐ DROP ☐ FIX DRO | | | | |
| | | | | |
| Quantity: | | | | |
| Is the Sponsored Participant allowed to enter Short Sales? | ☐ Yes ☐ No | | | |
| Is the Sponsored Participant allowed to enter Intermarket Sweep Orders? Yes No | | | | |
| What is the maximum dollar value per order? \$ | | | | |
| CONNECTIVITY | | | | |
| 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 | | | | |
| CLEARING (EQUITIES AND/OR OPTIONS) | | | | |
| | | | | |
| Please list the MPID/DTCC # that the Sponsored Participant is permitted to use: | | | | |
| Please list the Executing Firm ID/OCC # that the Sponsored Participant is permitted to use:/ | | | | |
| | | | | |
| AUTHORIZATION This form is governed by all terms and conditions set forth in the BATS Exchange, Inc. Sponsored Participant Agreement. BATS 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 BATS will be error free or will operate without interruption. By signing below, you agree and acknowledge that BATS 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: | | | |
| Print Name / Title: | Signature: | | | |

BATS Exchange, Inc. Sponsoring Member Consent

| Ve, | <u> </u> | _, a Memb | er of the Excha | inge, are here | by notifying BAT | 'S Exchan | ge, Ind |
|---|---|---------------------------|-------------------------------------|-------------------------------------|---|---------------------------|---------------------|
| ("Exchange") that we intendefined in Exchange Rule Exchange using our mnem | d to be a Sponsoring 11.3, by permitting | g Member the Spons | providing acces sored Participar | s to a Sponso It identified be | red Participant, a | as those te | rms ar |
| | • | | | | | | |
| We acknowledge and agre Participant and any persor and agree that we must be | n acting on behalf o e identified on any o | f or in the rder submi | name of such ted by the Spo | Sponsored Pai nsored Particij | rticipant. We fur pant as the Spon | ther acknows soring Me | owledge mber o |
| that order, and that any ex all respects on us. In that order through sponsored | regard, we acknow access, and as si | ledge and uch. that v | agree that we a | are acting as a sible for all re | igent for the pers elated contractu | son submit al and reg | ting the gulator |
| obligations. We further ac Participant or any person a | eknowledge and agreating on behalf of or | ee that we in the nan | are responsible ne of the Sponso | ored Participar | nt on or through t | he Exchan | ge. |
| In addition to Exchange Ru of our User Agreement wit | th the Exchange. Th | ne Sponsor | red Participant I | nas agreed to | comply with all a | ipplicable f | Rules c |
| the Exchange governing the Exchange. We under | he entry, execution, erstand that we are | reporting, or required | clearing and set and agree to | tling of orders impose appro | in securities elig priate regulatory | jible for tra | iding of |
| procedures in connection v | with orders directed t | to the Exch | lange by the Sp | onsored Parilo | ipani. | | • |
| | | | • | | | | |
| | | | | | | | |
| Full Legal Name of Spons | oring Member | | Name of Clea | ring Broker (if | applicable) | | |
| | | | | | | | • |
| • | | | | • | • | | |
| | | | | | · | · | |
| Senior Officer Name/Title | • | | Date | | • | | |
| · | : | | | | | · | |
| | | • . | | | • | | |
| Signature | | | | | | | |
| | | | | | | | |
| | | | | • | | | |
| | | | | • | | | |
| Sponsored Participant: | | | | | | •• | * |
| | | | | • | | | |
| • | | • | | | | | |
| Full Legal Name | | | CRD Number | (if applicable) | | | |
| | . * | | | | | · · . | • |

BATS Exchange, Inc. Sponsored Participant Agreement

On behalf of the Sponsored Participant, the undersigned agrees to comply with the BATS Exchange, Inc. ("Exchange") Certificate of Incorporation, By-Laws, 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.

[Remainder of page intentionally left blank]

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 vith the Exchange Rules, as amended. CRD Number (if applicable) Full Legal Name of Sponsored Participant Date Senior Official Name/Title Signature ☐ Attached is a User Agreement executed by Sponsored Participant. ☐ Attached is a Sponsored Access Information Form executed by Sponsoring Member ☐ Attached is a Routing Agreement executed by Sponsored Participant (required only if Sponsored Participant plans on using BATS Trading, Inc. for outbound routing).

CRD Number

Sponsoring Member:

Full Legal Name

BATS Exchange, Inc. Service Bureau Application and Agreements

| | SERVICE BUREA | U INFORMATION | | |
|--|---------------|---------------|---------------------------------------|--|
| Firm: | | | | |
| Address: | | | | |
| City: | | State: | Zip: | |
| BUSINESS CONTACT | | TECHN | VICAL CONTACT | |
| Name: | | Name: | | |
| Email: | | Email: | | |
| Phone: Fax: | | Phone: | Fax: | |
| BILLING ADDRESS | | BILL | ING CONTACT | |
| Firm: | | Name: | | |
| Address: | | Email: | · · · · · · · · · · · · · · · · · · · | |
| City: State: | Zip: | Phone: | Fax: | |
| PORT SELECTION Port Type: BOE FIX DROP FIX DROP Quantity: GONNECTIVITY | | | | |
| Which connectivity option will you use? (check one) VPN Cross Connect Extranet: Other: | | | | |
| What type of connections are you request | ing? Test | ☐ Production | | |
| This form is governed by all of the terms and conditions set forth in the BATS Exchange, Inc. Service Bureau Agreement. The persons listed above are the only individuals authorized to order or update services at BATS on behalf of the Service Bureau. Please contact Membership Services at 913.815.7002 or email membershipservices@bats.com to add or delete authorized contacts. BATS provides a best effort attempt to cancel all open orders from a Member/Service Bureau upon a communications disconnect. There is no guarantee that the automatic cancel feature provided by BATS will be error free or operate without interruption. By signing below, you agree and acknowledge that BATS 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. | | | | |
| Service Bureau: | | Date: | | |
| Print Name / Title: | | Signature: | | |

BATS Exchange, Inc. Service Bureau Port Fee Agreement

his Service Bureau Port Fee Agreement (this "Agreement"), with an effective date as of the date executed below, is made by and between BATS Exchange, Inc., a Delaware corporation, with its principal offices at 8050 Marshall Drive, Suite 120, Lenexa, Kansas 66214 ("Exchange"), and the Authorized Service Bureau referenced below ("Service Bureau").

- 1. Rights of Service Bureau. Exchange has granted to Service Bureau the non-exclusive and non-transferable right to act as the Authorized Service Bureau for one or more Members of the Exchange pursuant to one or more Service Bureau Agreements.
- 2. Exchange Users and Data Recipients. If Service Bureau has entered into a User Agreement with the Exchange (as may be amended, modified or supplemented from time to time, the "User Agreement"), pursuant to which Service Bureau has the right to access the Exchange to, among other things, submit orders to the Exchange and/or has entered into an BATS Global Markets, Inc. Data Agreement with BATS Global Markets, Inc., a Delaware corporation and the parent entity of Exchange (as may be amended, modified or supplemented from time to time, the "Data Agreement") pursuant to which Service Bureau has the right to receive and redistribute data feeds, then this Agreement shall be deemed to be a supplement to such agreements and all terms and provisions of such agreements which are not expressly overridden by the terms and conditions of this Agreement shall be incorporated herein by reference.
- 3. All other Service Bureaus. If Service Bureau has not entered into a User Agreement or Data Agreement with the Exchange, by signing this Agreement, Service Bureau has the right to access the Exchange to act as an Authorized Service Bureau only if in conformity with the requirements expressly described below.
- 4. Port Fees. Service Bureau agrees to make timely payment of fees charged specifically for linking to Exchange in order to act as an Authorized Service Bureau on behalf of one or more Members of the Exchange, as well as any applicable late fees for the failure to make payment within the required time period. The amount of applicable Port Fees shall be set forth in Exchange Rules or 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 any and all other 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 the Service Bureau Agreement(s) between Exchange and Service Bureau. Service Bureau 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 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 (delivered via e-mail and posted to the Exchange web site) of any such change to Port Fees, provided, however, that such notice shall be not less than 30 days prior to the effectiveness of the change.
- 4. 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.
- Exchange at the address specified above or to 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. Service Bureau may not assign this Agreement (including by operation of law) without the prior written consent of the Exchange, provided, however, that the Exchange shall not unreasonably withhold such consent. This Agreement will be governed by and interpreted in accordance with the internal laws of the State of New York. 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. 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 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.

Updated February 25, 2013 Page 2 of 2

BATS Exchange, Inc. Service Bureau Agreement

- 1. This Service Bureau Agreement (this "Agreement") is between BATS Exchange, Inc. ("Exchange") the Member of cxchange 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: | BATS Exchange, Inc: | |
|---------------------------------|--|---------------------|--|
| | | · | |
| Signature | Signature | Signature | |
| Print Name | Print Name | Print 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 | | |
| | ☐ MPID (Equities)☐ Executing Firm ID (Options)☐ Both | | |

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, Exchange Data Order Form and System Description, Price List, Fee Schedule, and any additional terms and conditions, policies or agreements entered into by Data Recipient with BATS.
- "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, agents, and any related Persons and entities.
- "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 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) administrative costs, investigatory costs, litigation costs and auditors' and attorneys' fees and expenses (including inhouse 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 officers, directors, employees, and agents.

Updated April 18, 2013 Page 1 of 10

- "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., BATS Trading Limited (operating under the name of BATS Chi-X Europe), 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.
- **"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 Exchange Data Order Form and System Description 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 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

Updated April 18, 2013 Page 2 of 10

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 or 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 applicable Exchange rules and 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 request.
- **Reporting.** Data Recipient shall comply with the requirements of BATS as to usage reporting as BATS requires from time to time. 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.
- 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

Updated April 18, 2013 Page 3 of 10

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 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. In no event will BATS or its appointed agent audit Data Recipient more than once in any 12 month period, unless necessary due to suspected non-compliance 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 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

Updated April 18, 2013 Page 4 of 10

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.

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 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 that such proposed action would constitute a default or breach 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 shall survive the termination or expiration of this Agreement.

Updated April 18, 2013 Page 5 of 10

14. Confidentiality. Under this Agreement, BATS 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 and its employees, directors, and other agents to use such confidential information consistent with the purposes of this Agreement. The duties in this Section 14 do not apply to data, information or techniques that: (i) was 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) is 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.

LIMITATION OF LIABILITY; DISCLAIMER OF WARRANTIES. Absent fraud or willful misconduct by BATS, or a 15. 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 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. 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

Updated April 18, 2013 Page 6 of 10

FORTH HEREIN, DATA RECIPIENT 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.

- 16. 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 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; (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.
- 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; (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 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 Data Recipient and its subsidiaries, affiliates and its and their respective officers, directors employees, and agents 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 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 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' 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 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 (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, Data Recipient may assign this Agreement to an affiliate or subsidiary 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

Updated April 18, 2013 Page 7 of 10

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 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.
- 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 Exchange Data Order Form and System Description; (c) this Agreement; (d) the User Agreement; and (e) any additional terms and conditions, policies or agreements entered into by Data Recipient with BATS.

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 notice to Data Recipient, and any 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. 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 of 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

Updated April 18, 2013 Page 8 of 10

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.]

Updated April 18, 2013 Page 9 of 10

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: Tamara Schademann |
| Title: | Title: SVP |
| | Date: |

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

| | DATA RECIPIEI | NT INFORMATION | | |
|--|---|--------------------|--------------------|--|
| Company Name: | Date: | | | |
| Address of Principal Office: | | | | |
| City: | | State: | Zip: | |
| | BILLING | ADDRESS | | |
| Address of Billing Office: | | | | |
| Cíty: | | State: | Zip: | |
| BUSINES | SS CONTACT | BILLING CONTACT | | |
| Name: | | Name: | | |
| Title: | | Title: | | |
| Email: | | Email: | | |
| Phone: | Fax: | Phone: | Fax: | |
| MARKET DATA | ADMINISTRATOR* | T | CHNICAL CONTACT | |
| Name: | | Name: | | |
| Title: | | Title: | | |
| Email: | | Email: | | |
| Phone: | Fax: | Phone: | Fax: | |
| Data Center Location: | Primary – Weehawken 🔲 Se | econdary – Chicago | PoP - Secaucus | |
| Connection Type: | | | | |
| ☐ Co-location Cross conne | ect □1G □10G □Oth | er: | | |
| Long haul circuit | | | | |
| ☐ Extranet | | | | |
| ☐ BT Radianz ☐ Fixnetix ☐ GuavaTech, Inc. ☐ Interactive Data 7tick ☐ IPC Systems, Inc. | NexGen Networks NYSE Technologies (SF) QuantHouse Reliance Globalcom SAVVIS, Inc. | ☐ TNSi | Business Solutions | |
| Additional connectivity deta | ils (optional): | | | |
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*The Market Data Administrator will be assigned a web log-in to manage the Company's monthly usage reporting. Please attach an additional sheet with equivalent information if additional log-ins are required.

Updated April 18, 2013 Page 1 of 4

| DATA FEED SUBSCRIPTION / CHANGE REQUEST | | | |
|--|--|--|--|
| BATS Exchange, Inc. (BZX) | BATS Y-Exchange, Inc. (BYX) | | |
| Environment: Production Certification | Environment: Production Certification | | |
| Multicast PITCH Gig-shaped WAN-shaped | Multicast PITCH ☐ Gig-shaped ☐ WAN-shaped | | |
| | | | |
| ADD REMOVE Effective Date: | ADD REMOVE Effective Date: | | |
| TCP PITCH – Number of Ports: | TCP PITCH – Number of Ports: | | |
| ☐ ADD ☐ REMOVE Effective Date: | ADD REMOVE Effective Date: | | |
| The Trainer Endangerate. | The control of the co | | |
| TOP (Level 1) – Number of Ports: | TOP (Level 1) – Number of Ports: | | |
| ADD REMOVE Effective Date: | ADD REMOVE Effective Date: | | |
| . • | | | |
| Last Sale Feed - Number of Ports: | Last Sale Feed – Number of Ports: | | |
| ☐ ADD ☐ REMOVE Effective Date: | ADD REMOVE Effective Date: | | |
| • | | | |
| Historical Data - ADD | Historical Data - ADD | | |
| Refer to the Additional BATS Data Feeds section below for additional instructions. | Refer to the Additional BATS Data Feeds section below for additional instructions. | | |
| European Market Data – BATS Book Feed | European Market Data – Chi-X Europe Book Feed | | |
| Environment: Production Certification | Environment: Production Certification | | |
| | | | |
| TCP PITCH – Number of Ports: | TCP PITCH – Number of Ports: | | |
| ☐ ADD ☐ REMOVE Effective Date: | ADD REMOVE Effective Date: | | |
| | | | |
| SYSTEMD | ESCRIPTION | | |
| | ESCRICTION TO A SECTION STORY OF THE PROPERTY | | |
| | akes use of BATS data and the use of the data internally or it and data you plan to provide to your customers. Please attach | | |
| with this description any available diagrams or flow charts to | o aid the in the system description. Attach additional pages as | | |
| necessary. | · | | |
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| Will your organization distrib | ute BATS data internally? |]Yes ☐ No | |
|--|---|--|---------------------------------------|
| | ute BATS data to Affiliates**? [e the <u>BATS Global Markets List</u> | | |
| Will your organization distrib If yes, please provide | ute BATS data externally?[information for all entities receivi |]Yes □ No ng BATS data from your organ | zation. |
| | DATA USER I | NFORMATION | |
| Company Name: | | | Date: |
| Address of Principal Office: | | | |
| City: | | State: | Zip: |
| BUSINES | SCONTACT | TECHNICA | L CONTACT |
| Name: | | Name: | |
| Title: | • | Title: | |
| Email: | , | Email: | _ |
| Phone: | Fax: | Phone: | Fax: |
| DATA DISTRIBUTION: | Controlled Uncontrolled | | • |
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| | DATA USER I | NFORMATION | |
| Company Name: | | | Date: |
| Address of Principal Office: | | | |
| City: | | State: | Zip: |
| BUSINES | S CONTACT | TECHNICA | L CONTACT |
| Name: | | Name: | • |
| Title: | | Title: | |
| Email: | | Email: | |
| Phone: | Fax: | Phone: | Fax: |
| DATA DISTRIBUTION: 🔲 | Controlled Uncontrolled | | |
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| | DATA USER (| NFORMATION | |
| Company Name: | | | Date: |
| Address of Principal Office: | | · · · · · · · · · · · · · · · · · · · | |
| City: | | State: | Zip: |
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| Name: | | Name: | · · · · · · · · · · · · · · · · · · · |
| Title: | | Title: | |
| Email: | | Email: | |
| Phone: | Fax: | Phone: | Fax: |
| DATA DISTRIBUTION: | Controlled Uncontrolled | • | |

Please attach additional information as needed.

Updated April 18, 2013 Page 3 of 4

^{** &}quot;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.

| DATA FROM OPTIONS PRICE | NG REPORTING AUTHORITY (OPRA) |
|---|--|
| Information disseminated by OPRA for the same class | arties who have equivalent access to Consolidated Options sees or series of options that are included in the Proprietary mation and access to Proprietary Information are deemed accessible. |
| Indicate whether you currently receive data from OPRA: | ☐ Yes ☐ No |
| If yes, please indicate which vendor provides your OPRA | data: |
| | |
| ADDITIONAL | BATS DATA FEEDS |
| HISTORICAL DATA | |
| Data Recipients can subscribe to BATS Historical PITCH data is available via download from the BATS website. fee per drive. | l, TOP, and Last Sale data on a T+1 basis. Up to three months of Additional data can be uploaded to a 1TB hard drive for a single |
| A BATS web login account is required to subscribe http://www.batstrading.com/market_data/products/ or tradedesk@bats.com . | to these Historical Data feeds. For assistance, please visit contact the BATS Trade Desk at 913.815.7001 or |
| OTHER DATA FEEDS | |
| | BATS Multicast Latency Feed will continue to be provided free of these feeds, contact the BATS Trade Desk at 913.815.7001 or |
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| | |
| | |
| Signature of Data Recipient Authorized Representative | |
| Signature of Data Recipient Authorized Representative | |
| | |
| Printed Name | |
| • | |
| · | |
| Title | |
| | |
| Date | |
| Date | |

Updated April 18, 2013 Page 4 of 4

BATS Global Markets, Inc. List of Affiliates

his List of Affiliates is for the BATS Global Markets, Inc. Data Agreement and/or other relevant BATS Global Markets, Inc. data agreements.

"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.

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| *Attach additional page(s | s) as necessary. | | | | | | | | |
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| I certify that the informat | ion provided on t | this List o | of Affiliate | s is compl | ete and acc | eurate. | | | |
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| Data Recipient Name | | | | es is compl | | curate. | | | |

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

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.

- 'Ise by Professional Subscribers. Exchange Data is licensed for internal business use and/or personal use by a 'rofessional 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 DOES 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.

- 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 [to Vendor / to BATS] 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 3ATS or Vendor.
- 11. Notices. All communications required to be given in writing to BATS under this Agreement shall be directed to:

BATS Global Markets, Inc. 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 February 22, 2013

 Page 3 of 5

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 Jelay 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. Individual Subscriber Information Subscriber Name:___ Date:_ Signature: ☐ 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: *The Representative must be authorized in writing by Vendor to execute the Agreement. BATS may request documentation evidencing this authority. Vendor Information (for Vendor or Data Provider Use Only) Vendor Name:___ Representative Name:_____ Date: Signature:_ *The Representative must be authorized in writing by the organization or firm to execute the Agreement. BATS may

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

request documentation evidencing this authority.

Academic Use of BATS Historical Data Terms and Conditions

- 1. General. BATS historical data and content (collectively "BATS Content"), by its terms, is not permitted to be distributed, but rather, is restricted as internal use only content. Subject to these terms and conditions, BATS waives this restriction for use in academic studies and publications, subject to the pre-authorization requirement of Section 7 below.
- 2. Appearance of Content. You will ensure that the presentation of the BATS Content will be consistent with BATS's own use of the BATS Content in comparable media. You should ensure that, to the extent practicable, BATS Content is clearly attributed as originating from BATS. All trademarks and service marks included in BATS Content will be designated with "SM", "TM", or ®, in the manner directed by BATS.
- 3. Use Exclusively for Academic Purposes. Any use of the BATS Content will be for academic research and/or academic publication only, and will not be used for trading purposes or the development of trading strategies.
- 4. Public Disclosure of BATS Content. At least 10 business days prior to the public release of any publication including BATS Content or reference to BATS Content, you agree to provide BATS with a draft of such publication for review and authorization. Publication of BATS Content or reference to BATS Content without BATS' express written authorization is prohibited.
- 5. Restrictions on Use. You may not use or display the BATS Content in the following ways:
 - a. In any manner that implies a relationship, affiliation, sponsorship, or endorsement or that suggests editorial content has been authored by or represents the views or opinions of BATS or BATS personnel;
 - In any manner that is misleading, defamatory, infringing, libelous, disparaging, obscene or otherwise objectionable to BATS, or impairing of the rights of BATS in its trademarks or logos, in the sole opinion of BATS; and
 - c. On a site that violates any law or regulation or is otherwise deemed unsuitable by BATS.
- 6. Free Access to BATS Content. You may not charge for access or use of BATS Content by third parties unless such charge is a flat fee payable for access to materials containing the BATS Content, such that the fee is not payable, in whole or in part, specifically to access BATS Content. Any other fee arrangements will be deemed to be in violation of these Terms and Conditions.
- 7. Redistribution of BATS Content. You may not distribute BATS Content in its aggregate form as received from BATS without express written consent from BATS. Any distribution other than that described in the Request to Use BATS Content will be deemed to be in violation of these Terms and Conditions.
- **8. Security of BATS Content.** Given the sensitive nature of BATS Content, you agree to control BATS Content with the same degree of care given to sensitive personal information.
- 9. Modifying Permission. BATS reserves the right in its sole discretion to terminate or modify your permission to display BATS Content at any time and to take action against any use that does not conform to these terms and conditions, infringes any BATS intellectual property or other right, or violates applicable law.
- 10. Non-Exclusive Remedy. You will make any changes to your use of BATS Content as requested by BATS. This remedy is in addition to any other legal remedies to which BATS may be entitled in relation to your use of BATS Content.

I acknowledge that I have reviewed the above Terms and Conditions for use of BATS Content and that I and my organization agree to those Terms and Conditions which will govern any use of BATS Content in relation to the associated Request to Use BATS Content. I understand that submitting these Terms and Conditions to BATS in no way grants or implies permission to use BATS Content in any form.

| Signature: | · · · · · · · · · · · · · · · · · · · | | ···- |
|---------------|---------------------------------------|----------|------|
| Printed Name: | · | | ••• |
| Title: | | <u>.</u> | |
| Organization: | · , | | · · |
| Date: | • | • | • |

Upon signing these Terms and Conditions, submit to BATS Membership Services via fax to 913.815.7119, email to membershipservices@bats.com or certified or first class mail to:

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

BATS Global Markets, Inc. Extranet Agreement

This Extranet Agreement (this "Agreement"), with an effective date as of the date executed on the signature page hereof, is made by and between BATS Global Markets, Inc., a Delaware corporation, with its principal offices at 8050 Marshall Drive, Suite 120, Lenexa, Kansas 66214 ("BATS"), on behalf of itself and BATS Exchange, Inc., a Delaware corporation ("BZX"), and BATS Y-Exchange, Inc., a Delaware corporation ("BYX," and collectively with BZX, the "Exchange") and the service provider referenced below ("Provider").

- 1. Connectivity to the Exchange and Redistribution of BATS Data Feeds. This Agreement authorizes Provider to access the Exchange in order to provide Authorized Third Parties, as defined below, with access to the Exchange and/or certain data feeds associated therewith. In order to receive and/or redistribute Exchange data, Provider shall also enter into a BATS Global Markets, Inc. Data Agreement with BATS (as may be amended, modified or supplemented from time to time, the "Data Agreement").
- 2. Authorized Third Parties. An Authorized Third Party is a party that: (a) has entered into an effective and current (i) User Agreement with BZX and/or BYX; and/or (ii) Data Agreement (formerly the Exchange Data Vendor Agreement) with BATS; and (b) the Exchange has approved to connect to the Exchange via connectivity supplied by Provider or to receive Exchange data transmitted through Provider. In order for a party to be approved, Provider must submit a request to BATS at noc@bats.com that includes the name and contact information of the party to whom connectivity will be provided. BATS will typically approve or reject a request within two (2) business days, but is under no obligation to respond within that time frame. Where a request is rejected by BATS, Provider may not provide the applicable party with connectivity to the Exchange.
- 3. Access to the Exchange. This Agreement and the Data Agreement authorize Provider to access the Exchange in order to: (a) receive the BATS Multicast Feed (the "Feed") and to distribute the Feed to Authorized Third Parties (the "Feed Related Services"); and (b) provide an Authorized Third Party with network connectivity services in order to access or receive information from the Exchange (the "Network Connectivity Services" and, collectively with the Feed Related Services, the "Services").
- 4. List of Authorized Third Parties. Provider shall maintain, keep current, and provide to BATS monthly, or more frequently upon request, a list of Authorized Third Parties to whom Provider provides either or both of the Services.
- 5. Right to Deny Redistribution. BATS retains the right to direct Provider to terminate either or both of the Services for any reason or no reason, in which event BATS shall notify Provider and Provider shall cease providing either or both of the Services, as applicable, as soon as commercially practicable.
- 6. Discontinuance and Changes to Exchange Data. Subject to the terms and conditions of the Data Agreement, Provider acknowledges that BATS, in its reasonable discretion, may choose to discontinue its distribution of the Feed or to change the nature or distribution format of the Feed at any time. BATS will use commercially reasonable efforts to provide Provider with reasonable advance notice of such discontinuation or changes.
- 7. Network Requirements. Provider must comply with all applicable BATS Network Requirements, contained in the Connectivity Manual, available at http://batstrading.com/resources/membership/BATS Connectivity Manual.pdf, as updated from time to time. BATS will provide notice of any updates to the BATS Network Requirements and Provider shall comply with the updated BATS Network Requirements within thirty (30) days of receipt of notice.
- 8. Disclosure of Provider's Status as an Extranet. BATS will include the Provider's sales contact and service offerings in materials made publicly available by BATS within two (2) weeks of both execution of this Agreement and verification that Provider is in compliance with the BATS Network Requirements.
- 9. Publicity. Other than as permitted in Section 8 above, neither party shall disclose the terms of this Agreement, nor use the other party's name, trade names, trademarks or logos in any press release without prior written consent of the other party.
- 10. Fees. Provider agrees to make timely payment of fees, charges and costs assessed by BATS in connection with the Services, as well as any applicable late fees for the failure to make payment within the required time period. Applicable fees shall be set forth in Exchange Rules or posted on BATS' web site. Subject to the Securities Exchange Act of 1934 (the "Act"), each Exchange reserves the right to change its fee schedule, including fees applicable to Provider. Fees are payable within 30 days of the invoice date. Provider 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

Updated March 11, 2013 Page 1 of 3

fide dispute. BATS will use commercially reasonable efforts to provide reasonable advance notice to Provider (delivered via e-mail and posted to BATS' web site) of any such change to fees, provided, however, that such notice shall be not less than 30 days prior to the effectiveness of the change.

- 11. BATS Options Data. Provider represents and warrants that prior to redistributing data from any options market operated by BATS ("BATS Options Data") to any party that has already been approved as an Authorized Third Party by BATS, Provider will obtain the prior written approval of BATS. Provider acknowledges and understands that prior to redistributing BATS Options Data, it is necessary for BATS to confirm that BATS has received a representation from each Authorized Third Party representing that such party has access to consolidated options data disseminated by the Options Pricing Reporting Authority, or OPRA.
- 12. Term and Termination. 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 either party upon twenty-four (24) hours written notice to the other party.
- 13. Choice of Law. This Agreement shall be governed by the laws of the State of New York without regard to its choice of law provisions.
- 14. Assignment. This Agreement shall inure to the benefit of and shall be binding upon the parties hereto and their respective permitted successors and assigns. Provider may not 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.
- 15. Entire Agreement; Amendment and Modification. This Agreement, together with any other documents incorporated herein by reference, constitutes the sole and entire agreement of the parties to this Agreement, and supersedes all prior and contemporaneous understandings, agreements, representations and warranties, both oral and written, with respect to such subject matter. Except as otherwise set forth herein, this Agreement may only be amended, modified or supplemented by an agreement in writing signed by each party hereto.
- 16. 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.
- 17. 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.

| | Service Provider | | | | nc. and BATS Y- | : |
|-------|--|--|--|---|--|--------------------|
| | • | | | | | • • • • • • • |
| | Signature | | Signature | | | |
| | Printed Name | | Printed Nam | е | | <u> </u> |
| - | Title (must be officer) | | Title | | <u> </u> | - |
| | | | | *************************************** | | _ |
| | Name of Firm | | Date | | | , |
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| | | SERVICE PR | OVIDER INFORM | MATION | | |
| Firm: | | | | | | |
| Addre | ess: | | | | | |
| City: | | | | State: | Zip: | |
| | BUSINESS | CONTACT | | ' TECHN | IICAL CONTACT | |
| Name | e: | | Name: | | | |
| Email | 1: | • | Email: | | | |
| Phon | e: | Fax: | Phone: | , | Fax: | |
| | BILLING | ADDRESS. | | BILLI | NG CONTACT | |
| Firm: | NAN TERMINANTAN PARTITION OF THE PROPERTY OF T | | Name: | | | |

Email:

Phone:

Zip:

State:

Fax:

Firm:

City:

Address:

BATS Exchange, Inc. Options Member Application and Agreements

Any currently approved BATS Member is eligible to transact business on the BATS Exchange Options Market ("BATS Options") provided that BATS specifically authorizes the member as an "Options Member." To become an Options Member, a current BATS Member is required to complete an Options Member Application and an Options Member Agreement. Upon approval as an Options Member, a BATS Member is required to comply with the requirements of the BATS Options rules and the rules of other SROs that have been incorporated by reference.

A broker dealer that is not currently a BATS Member is required to complete the general Membership Application and Agreements and this application to transact business on BATS Options.

To apply, please complete and submit this Options Member Application and Agreements via fax to 913.815.7119, email to membershipservices@bats.com, or certified or first class mail to:

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

Applicants are required to update any information submitted in the Application Form when and if it becomes inaccurate or incomplete after submission.

| | RAL INFORMATION CRD #: | |
|--|---|--|
| Date: | CRD#. | |
| Name of Applicant Broker-Dealer: | | |
| Address of Principal Office: | | |
| Sity: | State: | Zip: |
| BILL | ING INFORMATION | |
| Address of Billing Office: | | |
| City: | State: | Zip: |
| BUSINESS CONTACT | BILLIN | IG CONTACT . |
| Name: | Name: | |
| Title: | Title: | |
| CRD # (if applicable): | CRD # (if applicable): | |
| Email: | Email: | |
| Phone: Fax: | Phone: | Fax: |
| DESIGNATED SERIES | 4 REGISTERED OPTIONS P | RINCIPAL |
| Provide the following information for the person w | ho will be primarily responsible for the (see BATS Rules 17.1(b)(5) and 1 | ne oversight of Applicants BATS ; 7.2(q)) |
| Name: | CRD# (if applicable) | |
| Title: | | |
| Email: | | |
| Phone: | Fax: | |
| Address (if different than above): | | |

Updated March 1, 2013 Page 1 of 5

In the amendment to its existing rules to permit trading on BATS Options, BATS Exchange incorporated the following rules by reference: (1) NASD Rule 3020 regarding fidelity bonds (see BATS Rule 2.12); (2) CBOE rules governing position and exercise limits for equity and index options (see BATS Rules 18.7, 18.9, 29.5, and 29.7); (3) the margin rules of the CBOE or the NYSE (see BATS Rule 28.3); and (4) FINRA's rules governing communications with the public (see BATS Rule 26.16). Pursuant to an exemption from Section 19(b), the Exchange will not file rule filings each time an incorporated rule has been amended, but will publish on its public website notices of any changes to an incorporated rule.

| TYPE OF BUSINESS ACTIVITIES CONDUCTED BY APPLICANT (check all that apply) |
|--|
| Please check the business activity(ies) in which the Applicant intends to engage as an Options Member. |
| ☐ Options Market Maker (must complete separate BATS Options Market Maker Registration Application) |
| Options Order Entry Firm (as defined in BATS Rule 16.1(a)(36)) |
| CLEARING ARRANGEMENT |
| Please check and identify the manner in which Applicant will clear transactions on BATS Options If Applicant is a member of the Options Clearing Corporation (OCC), please provide the clearing number |
| ☐ If Applicant will clear transactions through an OCC member, please identify |
| Name: OCC #: |
| CHECKLIST OF ADDITIONAL MATERIAL |
| In order for this application to be deemed complete, please include one of the following documents, as appropriate for your firm: |
| ☐ Options Member Letter of Guarantee OR ☐ Options Self Clearing Member Letter of Guarantee (attached; see BATS Rule 22.8) ☐ (attached; see BATS Rule 22.8) |
| EXAMINING AUTHORITIES (Please check the self regulatory organization that serves as the member's Designated Options Examining Authority) |
| ☐ NYSE Amex (AMEX) ☐ New York Stock Exchange (NYSE) ☐ NASDAQ BX (BX) ☐ NASDAQ PHLX (PHLX) ☐ Chicago Board Options Exchange (CBOE) ☐ NYSE Arca, Inc. (ARCA) ☐ Financial Industry Regulatory Authority (FINRA) ☐ International Securities Exchange (ISE) |
| EXAMINATIONS |
| State the date of the member's last examination during which supervisory procedures were reviewed and by which SRO. |
| Date: |
| \$RO: |
| OPTIONS ALLOCATION METHOD (Please indicate the allocation method for exercise notices assigned in respect of a short position in applicant's customer's (accounts - see BATS Rule 23.2) |
| ☐ First in, first out ☐ Automated random selection ☐ Other ☐ Not applicable |
| MARGIN REQUIREMENTS SELECTION (Please indicate whether applicant will follow margin requirements of the CBOE or the NYSE, see BATS Rule 28.3(b)) |
| ☐ CBOE or ☐ NYSE |
| DATA FROM OPTIONS PRICING REPORTING AUTHORITY (OPRA) |
| Indicate whether you currently receive data from OPRA: ☐ Yes ☐ No |
| If yes, please indicate which vendor provides your OPRA data: |

Updated March 1, 2013 Page 2 of 5

BATS Exchange, Inc. Options Member Agreement (BATS Rule 17.1(b)(4))

| NAME OF APPLICANT BROKER DEALER: | |
|--|--|
| CRD #: | |
| In connection with the member's application this application is approved for participation, below: | or participation in the BATS Exchange Options Market and in the event that he Applicant hereby agrees to abide by the terms and conditions set forth |
| limited to the BATS Options rules, al | laws, the rules and regulations thereunder, BATS rules including but not circulars, notices, directives or decisions adopted pursuant to or made in rulings, orders, directions and decisions issued and sanctions imposed |
| To pay such dues, assessments and pursuant to BATS rules; | other charges in the manner and amount as from time to time shall be fixed |
| undersigned and Applicant represent other information filed are current, to the extent that any information sure and agree that the information contact (Form BD) will be kept current and a Applicant further represents that the | ted on behalf of, and with the authority of, the above-named Applicant. The that the information and statements contained within the application and ite, and complete. The undersigned and the Applicant further represent that smitted is not amended, such information is currently accurate and complete ned in the Applicant's Uniform Application for Broker-Dealer Registration occurate by proper amending of the Form BD promptly after changes occur. registrations for the Applicant's Options Principal(s), Authorized Traders and BATS, will be kept current by proper amending of Form U4 & Form U5. |
| Member: | BATS Exchange, Inc. |
| Signature: | Signature: |
| Printed Name: | Printed Name: |
| Title: | Title: |
| | Date: |

BATS Exchange, Inc. Options Member Letter of Guarantee

| NOTICE OF CONSENT – To be completed by Clearing Mer | Tiber of Applicant broker-D | ealei |
|--|--|--|
| | | |
| Member Name | | |
| The Member noted above has represented to the undersign Corporation, that it is registered as an Options Member of B BATS Options, the undersigned Clearing Member accepts f by the above referenced Member when executing such tran letter shall be deemed to be a Letter of Guarantee and shall filed with the Exchange. Any such revocation shall in no wafor Exchange transactions guaranteed prior to the effective | ATS Exchange. In according in a | ance with Rule 22.8 of the rules of the Rule |
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| | • | |
| Clearing Member (Broker-Dealer Name) | • | |
| | | • |
| | | |
| • | | |
| OCC Clearing # | | |
| | | |
| | | |
| Signature of Authorized Officer, Partner or Managing Member or Sole Proprietor of Clearing Member | | |
| | | |
| | | |
| Printed Name/Title | | • |
| | | |
| | | |
| Date | | |
| | • | |

BATS Exchange, Inc. Options Self Clearing Member Letter of Guarantee

| NOTICE OF CONSENT | - To be completed by Self | Clearing Mem | ber of BATS Opti | ons | • |
|--|--|---|--|---|--|
| NOTICE OF CONCENT | To be dempleted by con | Clocking mon | | ·. | • |
| • | • | | | • | |
| Member Name | | | | | |
| with Rule 22.8 of the rule made by the Member. The notice of revocation has be | e is a registered self clearing of BATS Options, the Mehis letter shall be deemed been filed with the Exchange transactions guaranteed | ember accepts to be a Letter ge. Any such | s financial respons of Guarantee and revocation shall in | sibility for all BAT shall remain in n no way relieve | 「S Options transaction effect until a written |
| | • | | | | · |
| | • | | | | · |
| OCC Clearing # | | . | | | |
| • | | | | • | |
| | | | | | |
| | | | | | |
| Signature of Authorized Of Member or Sole Propriet | Officer, Partner or Managir or of Member | ng | | | |
| | | | | | |
| • | | | | | |
| | | | | | |
| Printed Name/Title | | • | | | · • |
| | | | _ | | . • |
| | | | | | |
| Date | | | | | |

BATS Exchange, Inc. Options Market Maker Registration Application

Any currently approved BATS Options member is eligible to transact business as a Market Maker on the BATS Exchange Options Market ("BATS Options"). To become a Market Maker, a current BATS Options member is required to complete an Options Market Maker Registration Application. The Exchange may require additional information from any applicant prior to determining whether to register such applicant as an Options Market Maker.

To apply, please complete and submit this Options Market Maker Registration Application via fax to 913.815.7119, email to membershipservices@bats.com or certified or first class mail to:

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

Applicants are required to update any information submitted in the application when and if it becomes inaccurate or incomplete after submission.

| | OF NEDALINE | NO KWATIO KU | |
|---|---|---|--------------------------------------|
| Date: | GENERALINE | CRD#: | |
| Name of Applicant Broker-Dealer | • | JOHO II. | |
| Address of Principal Office: | | | |
| City: | | State: | Zip: |
| EFID(s) to be used: | | otato. | |
| Linb(s) to be used. | SECURI | TIES | |
| | | Samuel Control (1975) See Bullet and Bullet See See See See See See See See See S | |
| Estimate the number of issues in | which the Applicant intends to | become registered as a l | Market Maker: |
| | OTHER BUSINES | SACTIVITIES | |
| ☐ Public Securities Business | ☐ Proprietary Trading | ☐ Dealer/Specialist | |
| Equities Market Maker | ☐ Investment Banking | Other: | |
| | OTHER AFFIL | IATIONS | |
| Is the Applicant a dealer/specialist o | r Market Maker on a registered nat | ional securities exchange o | r association? |
| If yes, please provide a list of the oth dealer/specialist or Market Maker: | ner registered national securities ex | change(s) or association(s) | on which the Applicant is a |
| | | | |
| | FINANCIAL / ADDITIONA | AL REQUIREMENTS | |
| Excess Net Capital Amount: | | As of E | Date: |
| List identifying all joint accour | rsuant to BATS Rule 22.7(a) onts pursuant to BATS Rule 22.7 S Report enclosed (Refer to BA) evidence of other financing arr | TS Rule 22.9(a)) | er to BATS Rule 22.9(b)) – <i>if</i> |

Updated March 1, 2013 Page 1 of 2

| INFORMATION BARRIER PROCEDURES (see BATS Rule 22.10) |
|--|
| ☐ The Applicant does not engage in Other Business Activities as defined in BATS Rule 22.10(a) – if checking this option, no further action is necessary. |
| or |
| ☐ The Applicant <u>does</u> engage in Other Business Activities as defined in BATS Rule 22.10(a) and has enclosed a copy of the Applicant's Information Barrier procedures. |
| If not included in the Information Barrier procedures, please provide the following information: |
| The manner in which the Applicant intends to satisfy the conditions in paragraph (b) of BATS Rule 22.10 and the compliance and audit procedures it proposes to implement to ensure that the Information Barrier is maintained and |
| • The names and titles of the person or persons responsible for maintenance and surveillance of the procedures. |
| If the Applicant checked the box above indicating that it <u>does</u> engage in Other Business Activities as defined in BATS Rule 22.10(a), please indicate whether the Applicant or an affiliate of the Applicant intends to clear the Applicant's proprietary trades. |
| ☐ Yes ☐ No |
| If Yes, please attach procedures or a written statement describing procedures that have been established to ensure that information with respect to such clearing activities will not be used to compromise the Applicant's Information Barrier. Such procedures, at minimum, must be the same as those used by the Applicant or the affiliate to clear for unaffiliated third parties. For more information please see BATS Rule 22.10, paragraphs (b)(2)(D)(v) and (b)(2)(F). |
| 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: |
| The Applicant commits to provide the Exchange with such information and reports as the Exchange may request relating to its transactions. |
| The Applicant commits to take appropriate remedial action against any person violating BATS Rule 22.10 or the Applicant's internal compliance and audit procedures adopted pursuant to paragraph (c)(1) of BATS Rule 22.10, and recognizes that the Exchange may take appropriate remedial action, including (without limitation) reallocation of securities in which Applicant serves as a Market Maker, in the event of such a violation. |
| The Applicant recognizes that any trading by a person while in possession of material, non-public information received as a result of the breach of the internal controls required under BATS Rule 22.10 may be a violation of Rules 10b-5 and 14e-3 under the Exchange Act or one or more other provisions of the Exchange Act, the Rules thereunder or Exchange Rules, and that the Exchange intends to review carefully any such trading of which it becomes aware to determine whether a violation has occurred. |
| Signature: |
| Printed Name: |
| Title: |

Updated March 1, 2013 Page 2 of 2

Exhibit M

Exhibit Request:

Provide an alphabetical list of all members, participants, subscribers or other users, including the following information:

- 1. Name.
- 2. Date of election to membership or acceptance as a participant, subscriber or other user,
- 3. Principal business address and telephone number,
- 4. If member, participant, subscriber or other user is an individual, the name of the entity with which such individual is associated and the relationship of such individual to the entity (e.g., partner, officer, director, employee, etc.),
- 5. Describe the type of activities primarily engaged in by the member, participant, subscriber, or other user (e.g., floor broker, specialist, odd lot dealer, other market maker, proprietary trader, non-broker dealer, inactive or other functions). A person shall be "primarily engaged" in an activity or function for purposes of this item when that activity or function is the one in which that person is engaged for the majority of their time. When more than one type of person at an entity engages in any of the six types of activities or functions enumerated in this item, identify each type (e.g., proprietary trader, Registered Competitive Trader and Registered Competitive Market Maker) and state the number of members, participants, subscribers, or other users in each, and
- 6. The class of membership, participation or subscription or other access.

Response:

Attached please find a list of the current Members and Sponsored Participants accepted as Users of the Exchange.

| Company Nanie | Date Approved by BATS | Address | Phone Number | Type of User | Primary Activities |
|---|--------------------------|---|------------------|--------------------------|---|
| 4C Capital, Inc. | 4/15/2011 | 8787 Shade Tree Circle Lakewood, IL 60014 | (847) 770-3565 | Sponsored Participant | Proprietary |
| AB Watley Direct, Inc. | 8/20/2008 | 50 Broad Street Suite 1728 New York, NY 10004 | (888) 733-9000 | Member | Agency |
| Abel/Noser Corp. | 8/18/2008 | 1 Battery Park Plaza 6th floor New York, NY 10004 | (646) 432-4040 | Member | Agency |
| ABN AMRO Clearing Chicago, LLC (formerly Fortis Clearing Americas, LLC) | 10/15/2008 | 175 W Jackson Blvd Suite 400 Chicago, IL 60604 | . (312) 604-8643 | Member | Market Maker |
| Access Securities, LLC (formerly Access Securities, Inc.) | 10/23/2008 | 30 Buxton Farm Road Stamford, CT 06905 | (203) 322-3377 | Member - | Agency |
| Agency Trading Group, Inc. | 10/23/2008 | 235 E Lake Street Wayzata, MN 55391 | (952) 476-9500 | Member | Agency |
| Albert Fried & Company, LLC | 8/18/2008 | 60 Broad Street 39th Floor New York, NY 10004 | (212) 422-7282 | Member | Agency |
| Alexandria Capital Partners, LP | 5/15/2012 | 196 West Ashland Street Suite 116 Doylestown, PA 18901 | (212) 433-6361 | Member | Market Maker |
| Algo Engineering Execution Services, LLC | 5/16/2011 | 7 World Trade Center Suite 34F New York, NY 10007 | (212) 616-0190 | Member | Service Bureau |
| Algo Engineering, LLC | 7/15/2011 | 7 World Trade Center 250 Greenwich Street New York, NY 10007 | (212) 616-0190 | Sponsored Participant | Proprietary |
| Allston Trading, LLC | 9/4/2008 | One Financial Place 440 South LaSalle Street Suite 1208 Chicago, IL 60605 | (312) 663-7174 | Member | Proprietary |
| Alpine Securities Corporation | 11/3/2008 | 440 E. 400 South Salt Lake City, UT 84111 | (801) 355-5588 | Member | Agency |
| Apex Clearing Corporation | 6/5/2012 | 1700 Pacific Ave Suite 1400 Dallas, TX 75201 | (214) 765-1170 | Member | Clearing Firm |
| Archipelago Securities, LLC | 8/18/2008 | 100 S. Wacker Drive Ste. 1800 Chicago, IL 60606 | (312) 442-7046 | Member | Exchange |
| Ascendiant Capital Markets, LLC | 4/1/2011 | 18881 Von Karman 16th Floor Irvine, CA 92612 | (949) 218-2486 | Member | Agency |
| Athena Capital Research, LLC | 7/1/2009 | 440 Ninth Avenue 11th Floor New York, NY 10001 | (212) 931-9056 | Sponsored Participant | Proprietary |
| Automated Trading Desk Financial Services, LLC | 8/18/2008 | 11 E. Wall Street Mt. Pleasant, SC 29466 | (843) 789-2166 | Member | Proprietary |
| Avatar Securities, LLC | 4/1/2011 | 19 W. 24th Street 8th Floor New York, NY 10010 | (646) 435-0167 | Sponsored Participant | Proprietary |
| Barclays Capital, Inc. | 8/18/2008 | 200 Park Ave New York, NY 10166 | (212) 412-2125 | Member | Institutional |
| BATS Trading, Inc. | 10/23/2008 | 8050 Marshall Drive Suite 120 Lenexa, KS 66214 | (913) 815-7000 | Member | Limited Routing Facility of BATS Exchange |
| Bay Crest Partners, LLC | 10/15/2008 | 40 Wall Street 45th Floor New | (212) 480-1400 | Member | Agency |
| BBS Securities, Inc. | 9/17/2012 | York, NY 10005 4100 Yonge Street Suite 504 | (647) 406-2271 | Sponsored Participant | Agency |
| Belvedere Trading, LLC | 11/1/2011 | Toronto, ON M2P 2B5 10 S. Riverside Plaza Suite 2100 Chisasa II, 60606 | (312) 262-3420 | Member | Proprietary |
| Benjamin & Jerold Brokerage I, LLC (formerly Benjamin & Jerold Brokerage, Inc.) | 10/1/2009 | Chicago, IL 60606 55 Broad Street 28th Floor | (646) 201-5024 | Member | Agency |
| BGC Financial, LP | 8/17/2009 | New York, NY 10004 199 Water Street 19th Floor New York, NY 10038 | (646) 346-7412 | Member | Agency |
| Blaylock Robert Van, LLC | 5/3/2010 | 600 Lexington Ave. 3rd Floor | (212) 715-6600 | Member | Agency |
| Blink Trading | 6/1/2009 | New York, NY 10022 141 W. Jackson Blvd. Suite 210 | (312) 242-4600 | Sponsored Participant | Hedge Fund |
| Blitztrade, LLC | 6/15/2011 | Chicago, IL 60604 1901 W. 47th Place Suite 310 Westwood, KS 66205 | (816) 714-3960 | Sponsored Participant | Proprietary |
| Bloomberg Tradebook, LLC | 10/23/2008 | 1633 Broadway 48th Floor New | (212) 617-1184 | Member | Agency |
| Blue Fire Capital, LLC | 8/18/2008 | York, NY 10019 311 South Wacker Drive Suite 2000 | (312) 242-0504 | Member | Proprietary |
| Bluefin Research Partners, Inc. | 8/18/2008 | Chicago, IL 60606 1 Boston Place Suite 3825 | (617) 737-5700 | Member | Agency |
| Bluefin Trading, LLC | 8/3/2009 | Boston, MA 02108 445 Hamilton Ave. Suite 1201 | (914) 227-9555 | Member | Agency |
| BMA Securities | 1/2/2009 | White Plains, NY 10601 608 Silver Spur Road Suite 100 - Rolling Hills Estates, CA 90274 | (310) 544-2000 | Member | Full Service |
| BMO Capital Markets Corp. | 8/18/2008 | 3 Times Square 27th Floor | (212) 885-4045 | Member | Agency |
| BMT Trading, LLC | 2/1/2010 | New York, NY 10036 800 Third Avenue New York, NY 10022 | (212) 813-0870 | Sponsored Participant | Proprietary |
| BNP Paribas Prime Brokerage, Inc. | 12/3/2012 | 787 7th Avenue 8th Floor | 917-472-4991 | Member | Clearing Firm |
| BNP Paribas Securities Corp. | 8/18/2008 | New York, NY 10019 787 7th Avenue 3rd Floor New York, NY 10019 | (212) 841-3676 | Member | Proprietary |
| BTIG, LLC | 8/18/2008 | New York, NY 10019 450 Sansome St 16th Floor | (415) 248-2225 | Member | Market Maker |
| Bulltick, LLC | 1/15/2009 | San Francisco, CA 94111 Paseo De Los Tamarindos 400 Torre A Piso 23 | 212-616-2604 | Member | Agency |
| C&C Trading, LLC | 8/18/2008 | Torre A, Piso 23 120 Broadway 20th Floor New York, NY 10271 | (212) 433-7589 | Member . | Proprietary |
| C&Co/PrinceRidge (formerly The PrinceRidge Group, LLC) | 8/2/2010 | 623 Fifth Avenue 19th Floor New York, NY 10022 | (646) 792-5601 | Member | Proprietary |
| Canadian Imperial Holdings, Inc. | 10/15/2008 | 300 Madions Ave 5th Floor New York, NY 10017 | (212) 856-3877 | Sponsored Participant | Proprietary |

| Company Name | Date Approved by BATS | Address | Phone Number | Type of User | Primary Activities |
|---|--------------------------|---|----------------|--------------------------|----------------------------|
| Cantor Fitzgerald & Co. | 10/23/2008 | 110 E. 59th Street New York, NY 10022 | (212) 829-5226 | Member | Institutional / Agency |
| Capital Institutional Services, Inc. | 8/18/2008 | 750 North St. Paul Suite 2100 Dallas, TX 75201 | (214) 978-4767 | Member | Agency |
| CF Global Trading, LLC | 10/23/2008 | 570 Lexington Avenue 46th Floor New York, NY 10022 | (212) 888-4673 | Member | Market Maker |
| Charles River Brokerage, LLC | 12/1/2010 | 24 New England Executive Park Burlington, MA 01803 | (781) 425-3101 | Member | Service Bureau |
| Chopper Securities, LLC | 5/16/2011 | 141 W. Jackson Blvd. Suite 2201A Chicago, IL 60604 | (312) 628-3530 | Member | Proprietary |
| Chopper Trading, LLC | 11/17/2008 | 141 W. Jackson Blvd. Suite 2201A Chicago, IL 60604 | (312) 628-3530 | Sponsored Participant | Proprietary |
| Churchill Capital USA, Inc. | 8/18/2008 | 1270 Ave of the Americas 19th floor New York, NY 10020 | (212) 994-5477 | Member | Agency |
| CIBC World Markets Corp. | 8/18/2008 | 425 Lexington Ave New York, NY 10017 | (212) 667-7030 | Member | Proprietary |
| Citadel Securities, LLC (formerly Citadel Derivatives Group, LLC) | 10/23/2008 | 131 South Dearborn Street Chicago, IL 60603 | (312) 756-4416 | Member | Market Maker |
| Citigroup Global Markets, Inc. | 9/24/2008 | 390 Greenwich Street 3rd Floor New York, NY 10013 | (212) 723-7700 | Member | Full Service |
| CJS Securities, Inc. | 7/15/2009 | 50 Main Street Suite 325 White Plains, NY 10606 | (914) 287-7600 | Member | Agency |
| CMT Fund XXV Limited | 7/2/2012 | 500 W. Monroe Street Suite 2630 Chicago, IL 60661 | (312) 320-7897 | Sponsored Participant | Agency |
| Cobra Trading, Inc. | 9/1/2011 | 825 Market Street Suite 240 Allen, TX 75013 | (214) 644-0490 | Member | Agency |
| Compass Professional Services, LLC | 6/15/2011 | 111 W. Jackson Blvd. 20th Floor Chicago, IL 60604 | (312) 692-5010 | Member | Proprietary |
| Concept Capital Markets, LLC | 3/15/2011 | 1010 Franklin Avenue Garden City, NY 11530 | (212) 702-7198 | Member | Agency |
| Convergex Execution Solutions, LLC (formerly BNY Convergex Execution Solutions, LLC and BNY Brokerage, LLC) | 10/15/2008 | 1633 Broadway New York, NY 10019 | (212) 468-8466 | Member | Full Service |
| ConvergEx Prime Services, LLC (formerly NorthPoint Trading Partners, LLC) | 10/15/2008 | 4555 Mansell Rd Suite 140 Atlanta, GA 30022 | (678) 405-4200 | Member | Agency |
| COR Clearing, LLC (formerly Legent Clearing, LLC) | 10/15/2009 | 9300 Underwood Avenue Suite 400 Omaha, NE 68114 | (402) 384-6164 | Member | Clearing Firm |
| Cowen and Company, LLC | 8/18/2008 | 1221 Ave of the Americas 6th Floor New York, NY 10020 | (646) 562-1623 | Member | Market Maker |
| Cowen Capital, LLC | 3/15/2012 | 599 Lexington Avenue New York, NY 10022 | (646) 562-1554 | Member | Market Maker |
| Credit Agricole Cheuvreux North America, Inc. | 8/18/2008 | 1301 Aye of the Americas New York, NY 10019 | (212) 492-8855 | Member | Full Service |
| Credit Agricole Securities (USA), Inc. (formerly Calyon Securities (USA), Inc.) | 10/23/2008 | 1301 Ave of the Americas New York, NY 10019 | (212) 261-3858 | Member | Full Service |
| Credit Suisse Securities (USA), LLC | 9/3/2008 | 11 Madison Ave New York, NY 10010 | (212) 538-6067 | Member | Full Service |
| Custom Equity Research, Inc. dba Summer Street Research Partners | 8/18/2008 | One Beacon Street 34th Floor Boston, MA 02108 | (617) 338-7500 | Member | Agency |
| Cutler Group, LP | 4/1/2010 | 220 Montgomery Street Suite 600 San Francisco, CA 94104 | (415) 293-3956 | Member | Market Maker |
| Cuttone & Company, Inc. | 8/18/2008 | 111 Broadway New York, NY 10006 | (646) 943-5420 | Member | Market Maker |
| DART Executions, LLC | 8/18/2008 | 230 S. LaSalle 7th Floor Chicago, IL 60604 | (312) 244-5408 | Member | Proprietary |
| DE Route (formerly DirectEdge ECN) | 9/8/2008 | 545 Washington Blvd Jersey City, NJ 07030 | (212) 479-2319 | Member | ATS |
| Delaney Equity Group, LLC | 10/15/2008 | 5090 PGA Blvd Suite 316 Palm Beach Gardens, FL | (561) 202-6004 | Member | Agency |
| Deutsche Bank Securities, Inc. | 10/15/2008 | 60 Wall Street 4th Floor New York, NY 10005 | (212) 250-7635 | Member | Full Service |
| Direct Access Partners, LLC | 8/18/2008 | 14 Wall Street 20th Floor New York, NY 10005 | (212) 850-8892 | Member | Agency |
| Divine Capital Markets, LLC | 10/15/2009 | 39 Broadway 36th Floor New York, NY 10006 | (212) 344-5867 | Member | Agency |
| Doft & Co., Inc. | 2/17/2009 | 55 East 59th Street 12th Floor New York, NY 10022 | (212) 421-5558 | Member | Agency |
| Dominick & Dominick, LLC | 10/15/2008 | 150 E 52nd Street 3rd Floor New York, NY 10022 | (212) 558-8902 | Member | Institutional |
| DRW Execution Services, LLC | 12/3/2012 | 540 West Madison Street Suite 2500 Chicago, IL 60661 | 312-542-1177 | Member | Institutional Broker |
| DRW Securities, LLC | 9/1/2009 | 540 West Madison Street Suite 2500 Chicago, IL 60661 | (312) 542-3226 | Member | Proprietary / Market Maker |
| DV Trading . | 12/15/2008 | 116 Spadina Ave Suite 703 Toronto ON M5V-2K6 | (416) 979-1394 | Sponsored Participant | Market Maker |
| Electronic Brokerage Systems, LLC | 10/23/2008 | 141 W. Jackson Blvd. Suite 3510 Chicago, IL 60604 | (312) 986-6210 | Member | Market Maker |
| Electronic Transaction Clearing, Inc. | 10/23/2008 | 660 S. Figureroa Street Suite 1450 Los Angeles, CA 90017 | (213) 402-1564 | Member | Market Maker |
| Eroom Securities, LLC | 8/3/2009 | 440 S. LaSalle Suite 2101 Chicago, IL 60605 | (312) 362-3401 | Member | Clearing Firm |
| Essex Radez, LLC | 2/17/2009 | 440 S. LaSalle St. Suite 1111 Chicago, IL 60605 | (312) 212-1815 | Member | Service Bureau |
| Evercore Group, LLC | 6/2/2010 | 55 E 52nd Street New York, NY 10055 | (212) 822-7572 | Member | Agency |

| Company Name | Date Approved by BATS | Address | Phone Number | Type of User | Primary Activities |
|--|--------------------------|---|----------------|--------------------------|--------------------|
| FC Capital, LTD | 11/1/2011 | 44B The Broadway London, United Kingdom NW7 2LH | 44 2089068814 | Sponsored Participant | Proprietary |
| Feltl & Company | 8/22/2008 | 225 South Sixth Street Suite 4200 Minneapolis, MN 55402 | (612) 492-8888 | Member | Market Maker |
| Finance 500, Inc. | 8/18/2008 | 19762 MacArthur Blvd Suite 200 Irvine , CA 92612 | (949) 502-6801 | Member | Market Maker |
| First Clearing, LLC | 8/18/2008 | One North Jefferson St. Louis, MO 63103 | (314) 875-4843 | Member | Full Service |
| First New York Securities, LLC | 3/13/2009 | 90 Park Ave. 5th Floor New York, NY 10016 | (212) 848-0600 | Member | Proprietary |
| Firstrade Securities, Inc. | 8/18/2008 | 133-25 37th Ave. Flushing , NY 11354 | (718) 269-1499 | Member | Proprietary |
| Flow Traders BV | 11/1/2010 | Jacob Bontiusplatts 9 PO Box 11306 Amsterdam Netherlands 1018 LL | 31207996799 | Sponsored Participant | Proprietary |
| Flow Traders US, LLC | 10/1/2009 | 590 Madison Avenue 21st Floor New York, NY 10022 | (917) 210-5020 | Member | Hedge Fund |
| G1 Execution Services, LLC (formerly E*Trade Capital Markets, LLC) | 8/18/2008 | 440 South LaSalle Suite 3030 Chicago, IL 60605 | (312) 986-8232 | Member | Market Maker |
| GB Trading, LLC | 10/15/2009 | 2 Gold Street #4610 New York, NY 10038 | (212) 379-5634 | Sponsored Participant | Agency |
| GB Trading, LLC | 7/1/2011 | 2 Gold Street New York, NY 10038 | (212) 379-5634 | Sponsored Participant | Agency |
| G-Bar Limited Partnership | 6/15/2009 | 440 S. LaSalle Suite 650 Chicago, IL 60045 | (312) 362-2971 | Member | Market Maker |
| GDK, Inc. | 6/1/2010 | 500 Park Avenue New York, NY 10022 | (212) 303-6179 | Member | Proprietary |
| GETCO Execution Services, LLC | 8/18/2008 | 141 W Jackson Blvd Suite 210 Chicago, IL 60604 | (312) 242-4600 | Member | ATS |
| GFI Securities, LLC | 10/23/2008 | 100 Wall Street New York, NY 10004 | (212) 968-4100 | Member | Agency |
| Gildner Gagnon Howe & Co., LLC | 10/23/2008 | 1775 Broadway 26th Floor New York, NY 10019 | (212) 424-0208 | Member | Institutional |
| Global Execution Brokers, LP | 2/1/2010 | 401 City Avenue Suite 220 Bala Cynwyd, PA 19004 | (312) 435-4167 | Member | Institutional |
| Global HFT Management, LLC | 10/1/2010 | 800 Third Avenue New York, NY 10022 | (212) 813-0870 | Sponsored Participant | Proprietary |
| Global Liquidity Partners, LLC | 5/17/2010 | 111 W. Jackson Suite 1146 Chicago, IL 60604 | (773) 459-4665 | Sponsored Participant | Agency |
| Global Liquidity Partners, LLC | 4/21/2011 | 55 Broad Street 28th Floor New York, NY 10004 | (773) 459-4665 | Sponsored Participant | Agency |
| Global-American Investments, Inc. | 2/15/2012 | 20277 Valley Blvd. Suite A Walnut, CA 91789 | (312) 919-2831 | Member | Retail |
| Golden Beneficial Securities Corporation | 8/18/2008 | 5850 San Felipe Suite 111 Houston, TX 77057 | (713) 781-9708 | Member | Agency |
| Goldman Sachs & Co. | 10/23/2008 | One New York Plaza New York, NY 10004 | (212) 357-4587 | Member | Full Service |
| Goldman Sachs Execution & Clearing, LP | 10/15/2008 | 30 Hudson St Jersey City, NJ 07302 | (212) 357-7519 | Member | Full Service |
| Grace Financial Group, LLC | 10/23/2008 | 225 Windmill Lane Southhampton, NY 11968 | (631) 287-4633 | Member | Agency |
| Green Street Advisors, Inc. | 11/1/2011 | 660 Newport Center Drive Suite 800 Newport Beach, CA 92660 | (214) 749-4730 | Member | Agency |
| GSN North America, Inc. (formerly ESN North America, Inc.) | 8/18/2008 | 520 Madison Avenue Floor 37 New York, NY 10022 | (212) 659-6292 | Member | Agency |
| GTS Securities, LLC | 2/17/2009 | 800 3rd Ave. 27th Floor New York, NY 10022 | (212) 813-0870 | Sponsored Participant | Proprietary |
| Hap Trading, LLC (formerly PFTC Trading, LLC) | 10/1/2009 | 33 Whitehall Street 6th Floor New York, NY 10004 | (212) 380-5186 | Member | Proprietary |
| Hardcastle Trading USA, LLC | 4/15/2009 | 755 Secaucus Road Suite F1110 Secaucus, NJ 07094 | (201) 305-8817 | Member | Proprietary |
| Henning-Carey Proprietary Trading, LLC. | 5/2/2012 | 141 W. Jackson Suite 1801 Chicago, IL 60604 | (312) 789-8764 | Sponsored Participant | Proprietary |
| Henning-Carey Proprietary Trading, LLC. | 8/15/2012 | 141 W. Jackson Suite 1801 Chicago, IL 60604 | (312) 789-8764 | Sponsored Participant | Proprietary |
| Highbridge Capital Management, LLC | 10/23/2008 | 9 West 57th St. 27th Floor New York, NY 10019 | (212) 287-4900 | Sponsored Participant | Proprietary |
| Hold Brothers On-Line Investments Services, LLC | 8/18/2008 | 525 Washington Blvd. 14th Floor Jersey City, NJ 07310 | (201) 499-8732 | Member | Proprietary |
| HRT Financial, LLC | 2/1/2010 | 32 Old Slip 30th Floor New York, NY 10005 | (212) 293-1927 | Member | Proprietary |
| HRT Financial, LLC | 1/14/2010 | 32 Old Slip 30th Floor New York, NY 10005 | (212) 293-1927 | Sponsored Participant | Proprietary |
| IMC Financial Markets (formerly IMC Chicago, LLC) | 8/18/2008 | 233 South Wacker Drive Suite 4610 Chicago, IL 60606 | (312) 244-3320 | Member | Proprietary |
| Imperial Capital, LLC | 10/23/2008 | 2000 Avenue of the Stars 9th Floor Los Angeles, CA 90067 | (310) 246-3674 | Member | Market Maker |
| Instinet, LLC | 8/18/2008 | 3 Times Square 7th Floor New York, NY 10036 | (212) 310-4097 | Member | Agency |
| Interactive Brokers, LLC | 8/18/2008 | One Pickwick Plaza Greenwich, CT 06830 | (203) 618-5870 | Member | Full Service |
| International Correspondent Trading, Inc. | 8/18/2008 | 525 Washington Blvd. #2401 Jersey City, NJ 07310 | (201) 222-9300 | Member | Agency |
| Istra, LLC | 1/4/2010 | Battery Ventures 930 Winter Street Suite 2500 | (718) 618-4929 | Sponsored Participant | Proprietary |
| Istra, LLC | 12/15/2011 | Battery Ventures 930 Winter Street Suite 2500 | (718) 618-4929 | Sponsored Participant | Proprietary |

| | Date Approved by BATS | Address | Phone Number | Type of User | Primary Activities |
|---|--------------------------|--|-----------------|--------------------------|--------------------------|
| ITG Derivatives, LLC (formerly Redsky Financial, LLC) | 8/18/2008 | 601 S. LaSalle St. Suite 300 Chicago, IL 60605 | (312) 334-8042 | Member | Market Maker |
| ITG, Inc. | 8/18/2008 | 380 Madison Ave. New York, NY 10017 | (212) 444-6259 | Member | Agency |
| Jane Street Capital, LLC | 5/1/2009 | One New York Plaza 33rd Floor New York, NY 10004 | (212) 651-6060 | Member | Agency / Proprietary |
| Jane Street Markets, LLC | 8/18/2008 | One New York Plaza 33rd Floor New York, NY 10004 | (212) 651-6032 | Member | Institutional |
| Jane Street Options, LLC | 1/3/2012 | One New York Plaza New York, NY 10004 | (212) 651-6969 | Sponsored Participant | Proprietary |
| Jaypee International, Inc. | 10/15/2009 | 30 S. Wacker Drive Suite 1700 Chicago, IL 60606 | (312) 655-7606 | Member | Agency |
| Jefferies Execution Services, Inc. | 8/26/2008 | 30 Broad Street 45th Floor New York, NY 10004 | (646) 805-5415 | Member | Full Service |
| Jefferies Execution Services, Inc. | - 2/1/2012 | 520 Madison Avenue New York, NY 10022 | (646) 805-5414 | Sponsored Participant | Full Service |
| Jefferies Investment Advisers | 7/1/2011 | 520 Madison Avenue New York, NY 10022 | (212) 323-3993 | Sponsored Participant | Full Service |
| Jefferies, LLC (formerly Jefferies & Company, Inc.) | 10/23/2008 | 30 Broad Street 44th Floor New York, NY 10004 | (212) 323-3987 | Member | Full Service |
| JMP Securities, LLC | 8/18/2008 | 600 Montgomery San Francisco, CA 94111 | (415) 869-4404 | Member | Market Maker |
| JNK Securities Corp. | 11/17/2008 | 489 Fifth Avenue 25th Floor New York, NY 10017 | (212) 885-6311 | Member | Agency |
| JP Morgan Clearing Corp. | 10/23/2008 | 383 Madison Avenue New York, NY 10179 | (212) 272-6655 | Member | Full Service |
| JP Morgan Securities, LLC (formerly JP Morgan Securities, Inc.) | 8/18/2008 | 277 Park Avenue 9th Floor New York, NY 10172 | (212) 622-5504 | Member | Full Service |
| Juliet Group, LLC | 3/1/2011 | 240 E. 35th #3A New York, NY 10016 | (646) 360-0595 | Sponsored Participant | Proprietary |
| Jump Trading, LLC | 8/18/2008 | 600 W. Chicago Ave. Suite 825 Chicago, IL 60654 | (312) 930-9603 | Member | Proprietary |
| KCCI, Ltd. | 8/21/2008 | 80 Maiden Lane Suite 2201 New York, NY 10038 | (212) 430-5942 | Member | Agency |
| Keefe Bruyette & Woods, Inc. | 8/18/2008 | 787 Seventh Avenue New York, NY 10019 | (212) 887-8965 | Member | Agency |
| Kershner Securities, LLC | 2/12/2009 | 1825B Kramer Lane Suite 200 Austin, TX 78758 | (512) 439-8140 | Member | Proprietary |
| Key Banc Capital Markets, Inc. | 11/17/2008 | 800 Superior Avenue Cleveland, OH 44114 | (216) 443-3978 | Member . | Agency |
| Keystone Trading Partners | 2/1/2013 | 1818 Market Street Suite 1805 Philadelphia, PA 19103 | 918-407-3288 | Member | Options Market Maker |
| Knight Capital Americas, LLC (formerly Knight Execution & Clearing Services, LLC, formerly Knight Clearing Services, LLC) | . 9/15/2009 | 545 Washington Blvd Jersey City, NJ 07310 | (201) 356-4232 | Member | Agency |
| L & R Trading, LLC | 9/1/2011 | 120 Broadway Suite 2040-01 New York, NY 10271 | (212) 433-7262 | Member | Market Maker |
| Letour Trading, LLC | - 8/17/2009 | 377 Broadway 10th Floor New York, NY 10013 | (917) 388-8625 | Member | Proprietary |
| Latour Trading, LLC | 8/3/2009 | 377 Broadway 10th Floor New York, NY 10013 | (212) 219-6063 | Sponsored Participant | Proprietary |
| LavaFlow, Inc. | 9/11/2008 | 95 Morton Street 7th Floor New York, NY 10014 | (212) 519-8965 | Member | Agency |
| Lazard Capital Markets, LLC | 11/16/2009 | 60 Rockefeller Plaza 60th Floor New York, NY 10020 | (212) 632-2650 | Member | Institutional |
| Leerink Swann, LLC | 8/18/2008 | 1 Federal Street 37th Floor Boston, MA 02110 | (617) 918-45889 | Member | Agency |
| Legend Securities, Inc. | 8/18/2008 | 39 Broadway Suite 740 New York, NY 10006 | (212) 344-5747 | Member | Institutional |
| Lek Securities Corporation | 8/18/2008 | 140 Broadway 29th Floor New York, NY 10005 | (212) 509-2300 | Member | Agency |
| Letsgötrade, Inc dba Choicetrade | 9/23/2008 | 197 State Route 18 Suite 3000 East Brunswick, NJ 08816 | (732) 214-2660 | Member | Retail |
| Lightspeed Trading, LLC | 8/18/2008 | 148 Madison Avenue New York, NY 10016 | (646) 393-4814 | Member | Proprietary |
| Lime Brokerage, LLC | 8/18/2008 | 377 Broadway 10th Floor New York, NY 10013 | (212) 219-6086 | Member | Agency |
| Lime Brokerage, LLC | 7/1/2011 | 625 Broadway 12th Floor New York, NY 10012 | (212) 824-5577 | Sponsored Participant | Agency |
| Limestone Chicago, LLC | 10/15/2009 | 377 Broadway 11th Floor New York, NY 10013 | (212) 219-6063 | Sponsored Participant | Proprietary |
| Limestone Trading, LLC | 9/6/2008 | 377 Broadway 11th Floor New York, NY 10013 | (212) 219-6011 | Sponsored Participant | Proprietary |
| Linkbrokers Derivatives Corporation | 8/18/2008 | 107 Grand Street 2nd Floor New York, NY 10013 | (917) 237-3543 | Member | Proprietary |
| Liquidnet, Inc. | 9/1/2009 | 498 Seventh Avenue 12th Floor New York, NY 10018 | (646) 660-8310 | Member | Institutional |
| LiquidPoint, LLC | 9/1/2010 | 311 S. Wacker Drive Chicago, IL 60606 | (312) 986-2006 | Member | Order Management Service |
| Lynx Capital Partners, LLC | 11/15/2010 | 17 Battery Place #204 New York, NY 10004 | (646) 405-6926 | Sponsored Participant | Proprietary |
| Macquarie Capital (USA), Inc. | 12/1/2009 | 125 West 55th Street Level 23 New York, NY 10019 | (212) 231-2501 | Member | Agency |
| MB Trading | 2/17/2009 | 1926 E. Maple Ave El Segundo, CA 90245 | (866) 628-3001 | Member | Retail / Agency |
| McAdams Wright Ragen, Inc. | 10/23/2008 | 925 Fourth Ave Suite 3900 Seattle, WA 98104 | (206) 664-8850 | Member | Agency |

| Сопрапу Name | Date Approved by BATS | Address | Phone Number | Type of User | Primary Activities |
|--|--------------------------|---|-----------------|--------------------------|----------------------------|
| Mercator Associates, LLC | 12/1/2008 | 121 Richmond St. West Suite 601 Toronto Ontario M5H 2K1 | (416) 640-7437 | Member | Agency |
| Meridian Equity Partners, Inc. | 8/18/2008 | 40 Broad Street 4th Floor New York, NY 10004 | (212) 742-8431 | Member | Agency |
| Merrill Lynch Pierce, Fenner & Smith, Incorporated | 8/18/2008 | 4 World Financial Center 250 Vesey Street New York, NY 10080 | (212) 449-6090 | Member | Full Service |
| Merrill Lynch Professional Clearing Corp. (formerly PAX Division of ML Clearing Corp.) | 8/18/2008 | 440 South LaSalle Street 34th Floor Chicago, IL 60605 | (312) 260-5601 | Member | Clearing Firm |
| Merriman Capital, Inc. (formerly Merriman Curhan Ford and Co.) | 5/17/2010 | 600 California Street 9th Floor San Francisco, CA 94108 | (415) 262-1395 | Member | Market Maker |
| Mesh Capital, LLC | 11/15/2012 | 30 Montgomery Street Suite 1250 Jersey City, NJ 07302 | (201) 918-4204 | Sponsored Participant | Proprietary |
| MF Global, Inc. | 8/18/2008 | 717 5th Ave 9th Floor New York, NY 10022 | (312) 26-7302 | Member | Agency |
| Millennium International Management, LP | 5/26/2011 | 666 Fifth Avenue 8th Floor New York, NY 10103 | (212) 841-4100 | Sponsored Participant | Proprietary |
| Milstream Securities, LLC (formerly Milstream Strategy Group, LLC) | 4/15/2011 | 60 E. 42nd Street Suite 624 New York, NY 10165 | (212) 557-6214 | Sponsored Participant | Proprietary |
| Mismi, Inc. | 11/2/2009 | 17 State Street Suite 703 New York, NY 10004 | (646) 839-6107 | Member | ATS |
| Mitsubishi UFJ Securities (USA), Inc. | 8/18/2008 | 1251 Ave. of the Americas 11th Floor New York, NY 10020 | (212) 782-4187 | Member | Institutional / Agency |
| Mizuho Securities USA, Inc. | 6/1/2010 | 1251 Ave. of the Americas 33rd Floor New York, NY 10020 | (212) 209-9338 | Member | Agency |
| MKM Partners, LLC | 8/3/2009 | 1 Sound Shore Drive Suite 300 Greenwich, CT 06830 | (203) 987-4005 | Member | Agency |
| MND Partners, Inc. | 11/11/2008 | 40 Wall Street 34th Floor New York, NY 10005 | (212) 742-1741 | Member | Agency |
| Monadnock Capital Management, LP | 5/15/2009 | 1900 Market Street Suite 616 Philadelphia, PA 19103 | (215) 405-7280 | Member | Proprietary / Market Maker |
| Montecito Advisors, Inc. | 5/16/2011 | 2015 State Street Suite B Santa Barbara, CA 93105 | (805) 682-1484 | Member | Proprietary |
| Morgan Keegan & Company, Inc. | 10/23/2008 | Morgan Keegan Tower 50 North Front Street Memphis, TN 38106 | (901) 579-4517 | Member | Agency |
| Morgan Stanley & Co., LLC (formerly Morgan Stanley & Co., Inc.) | 10/23/2008 | 1585 Broadway New York, NY 10036 | (212) 761-9324 | Member | Full Service |
| MP Capital, LP | 1/2/2009 | 41 University Dr. Suite 400 | (917) 748-7643 | Member | Proprietary |
| MPS Global Securities, LLC | 5/3/2010 | Newton, PA 18940 90 Park Ave. 5th Floor | (212) 331-6583 | Member | Proprietary |
| MYD Market, Inc. | 2/1/2010 | New York, NY 10016 608 Fifth Avenue Suite 203 | (212) 424-2101 | Member | Agency |
| Nasdaq Execution Services, LLC | 8/19/2008 | New York, NY 10020 165 Broadway New York, NY 10006 | (212) 231-5177 | Member | Exchange |
| Nasdasq Options Services, LLC | 2/1/2010 | 165 Broadway 51st Floor New York, NY 10006 | (212) 401-8970 | Member | Exchange |
| National Financial Services, LLC | 8/18/2008 | 200 Seaport Bivd. Boston, MA 02210 | (201) 915-8264 | Member | Retail / Agency |
| National Securities Corporation | 7/1/2009 | 1001 Fourth Ave. Suite 2200 | (212) 417-3636 | Member | Agency |
| NDX Trading, Inc. | 9/15/2008 | Seattle, WA 98154 3433 Broadway Street NE Suite 290 Minneapolis, MN 55413 | (612) 331-8225 | Member | Market Maker |
| Needham & Company, LLC | 10/23/2008 | 445 Park Avenue New York, NY 10022 | (212) 371-8411 | Member | Market Maker |
| Newedge USA, LLC (formerly Fimat USA) | 10/23/2008 | 630 Fifth Avenue Suite 500 New York, NY 10111 | (646) 557-8387 | Member | Full Service |
| Nomura Securities International, Inc. | 10/23/2008 | 2 World Financial Center Building B New York, NY 10281 | (212) 667-9131 | Member | Institutional |
| North Moore Trading, LLC | 6/1/2009 | 377 Broadway 11th Floor | (212) 219-6063 | Sponsored Participant | Proprietary |
| Northern Trust Securities, Inc. | 8/18/2008 | New York, NY 10013 181 W Madison 14th Floor Chicago, | (312) 630-6045 | Member | Market Maker |
| Northland Securities, Inc. | 12/15/2010 | IL 60603 45 South 7th Street Suite 2000 | ((612) 851-5934 | Member | Proprietary |
| Novel Capital Management Software, LLC | 4/1/2009 | Minneapolis, MN 55402 2741 Parkview Drive Hallandale, FL 33069 | (508) 332-4093 | Sponsored Participant | Hedge Fund |
| OBD Securities, LLC | 9/1/2011 | 150 N. Michigan Avenue Suite 3700 | (312) 768-1643 | Member | Proprietary |
| OBEX Securities, LLC | 5/2/2011 | Chicago, IL 60601 1865 Palmer Avenue Suite 208 | (914) 833-1800 | Member | Agency |
| OCTEG, LLC | 8/18/2008 | Larchmont, NY 10538 141 W Jackson Blvd Suite 210 | (312) 334-4748 | Member | Proprietary |
| Old Mission Capital, LLC | 4/16/2012 | Chicago, IL 60604 601 S. LaSalle St. 3rd Floor | (617) 642-6120 | Member | Proprietary |
| OM Securities, LLC | 9/15/2011 | Chicago, IL 60605 10 S. Riverside Plaza Suite 2050 | (312) 253-4173 | Member | Agency |
| Oppenheimer & Co., Inc. | 10/23/2008 | Chicago, IL 60606 125 Broad Street New York, NY 10004 | (212) 668-8152 | Member | Agency |
| optionsXpress, Inc. | 6/15/2010 | 311 West Monroe Suite 1000 | (312) 630-3300 | Member | Retail |
| Optiver US, LLC | 6/15/2009 | Chicago, IL 60606 130 E. Randolph St. Suite 1300 | (312) 821-9263 | Member | Proprietary / Market Maker |
| OTA, LLC | 8/18/2008 | Chicago, IL 60601 1 Manhattanville Road Purchase, NY 10577 | (914) 460-4071 | Member | Institutional |
| OTR Global Trading, LLC | 12/15/2008 | One Manhattanville Road Purchase, NY 10577 | (914) 460-4099 | Member | Institutional |
| | | rurcnase, NY 105// | | | |

| Company Name | Date Approved by BATS | Address | Phone Number | Type of User | Primary Activities |
|---|--------------------------|---|---------------------------------------|--------------------------|----------------------------|
| Parhelion, Ltd. | 9/1/2011 | Governors Square Grand Cayman, Cayman Islands KY1-1206 | (646) 808-0390 | Sponsored Participant | Proprietary |
| PDQ ATS, Inc. | 10/15/2008 | 2624 Patriot Blvd Glenview, IL 60026 | (224) 521-2494 | Member | ATS |
| PEAK6 Capital Management, LLC | 11/3/2008 | 141 W. Jackson Blvd Chicago, IL 60604 | (312) 362-2401 | Sponsored Participant | Market Maker |
| Penserra Securities, LLC | 8/18/2008 | 20 Broad Street 26th Floor New York, NY 10005 | (212) 607-3190 | Member | Agency |
| Pershing, LLC | 8/18/2008 | One Pershing Place Jersey City, NJ 07399 | (201) 413-2826 | Member | Agency |
| Pinnacle Capital Marktes, LLC | 11/3/2008 | 4700 Falls Neuse Suite 390 Raleigh, NC 27609 | (919) 850-0888 | Member | Agency |
| Piper Jaffray & Co. | 10/15/2008 | 800 Nicollet Mall Minneapolis, MN 55402 | (612) 303-2211 | Member | Market Maker |
| Potamus Trading, LLC | 4/15/2013 | Two Seaport Lane 5th Floor Boston, MA 02210 | (617) 855-8721 | Member | Proprietary / Market Maker |
| Pragma Securities, LLC | 10/15/2010 | 360 Park Ave. South 20th Floor New York, NY 10010 | (212) 617-9781 | Member | Institutional / Agency |
| Primary Capital, LLC | 3/1/2010 | 80 Wall Street 5th Floor New York, NY 10006 | (212) 300-0060 | Member | Agency |
| Q1 Partners, LP | 7/1/2010 | c/o Quantlab Capital Management, Ltd. 4200 Montrose Blvd | 713-333-5445 | Sponsored Participant | Proprietary |
| Qtrade Capital Partners, LLC | 9/1/2010 | 240-244 North Avenue West Suite 301 Westfield, NJ 07090 | (908) 232-5693 | Sponsored Participant | Proprietary |
| Quantex Clearing, LLC | 10/3/2011 | 30 Montgomery Street Jersey City, NJ 07302 | (646) 214-5608 | Member | Clearing Firm |
| Quantiab Securities, LP | 8/18/2008 | 4200 Montrose Blvd Suite 450 | (713) 333-3704 | Member | Proprietary |
| Quantiab Trading Partners, LP | 7/1/2010 | Houston, TX 77006 c/o Quantiab Capital Management, Ltd. | 713-333-5445 | Sponsored Participant | Proprietary |
| Quantum Edge Derivatives Trading, LLC | 9/15/2011 | 4200 Montrose Blvd 370 Lexington Avenue Suite 308 | (646) 490-9779 | Member | Proprietary |
| Quiet Light Securities, LLC | 8/29/2008 | New York, NY 10017 141 West Jackson Blvd Suite 2020a | (312) 229-4195 | Member | Proprietary |
| Rackson Asset Management, LLC | 10/1/2009 | Chicago, IL 60604 2000 Broadway Suite 22C | (212) 724-2567 | Sponsored Participant | Proprietary |
| Rafferty Capital Markets, LLC | 6/1/2010 | New York, NY 10023 59 Hilton Avenue Garden City, NY 11530 | (646) 572-3583 | Member | Agency |
| Rainier Investment Management, Inc. | 1/4/2010 | 601 Union Street Suite 2801 | (206) 518-6658 | Sponsored Participant | Hedge Fund |
| Raven Securities Corp. | 6/1/2009 | Seattle, WA 98101 c/o Accounting & Compliance International | (212) 952-0634 | Member | Agency |
| RBC Capital Markets, LLC (formerly RBC Capital Markets Corporation) | 9/18/2008 | 40 Wall Street One Liberty Plaza New York, NY 10006 | (612) 373-1680 | Member | Market Maker |
| Red Cedar Trading, LLC | 4/2/2012 | 207 Trailwood Lane Northbrook, IL 60062 | (847) 571-2865 | Member | Market Maker |
| Redburn Partners (USA), LP | 5/15/2009 | 565 5th Avenue 22nd Floor | (212) 803-7303 | Member | Agency |
| RenCap Securities, Inc. | 11/17/2008 | New York, NY 10017 | (212) 824-1097 | Member | Agency |
| RGM Securities, LLC | 8/3/2009 | York, NY 10017 221 West 6th Street Suite 2030 | (512) 807-5302 | Member | Proprietary |
| River Cross Securities, LLLP | 5/1/2009 | Austin, TX 78701 401 City Avenue Bala Cynwyd, PA 19004 | (610) 747-2333 | Member | ATS |
| RJL Capital Group, LLC | 5/15/2012 | 2 Teleport Drive Suite 107 | (718) 303-6000 | Member | Agency |
| Robert W. Baird & Co., Incorporated | 10/23/2008 | Staten Island, NY 10311 777 E Wisconsin Avenue 25th Floor | (414) 765-3910 | Member | Market Maker |
| Rochdale Securities, LLC | 8/18/2008 | Milwaukee, WI 53202 750 East Main Street 7th Floor | (212) 588-3400 | Member | Agency |
| Ronin Capital, LLC | 5/15/2012 | Stamford, CT 06902 350 North Orleans Street Suite 2N | (312) 244-5284 | Member | Market Maker |
| Ronin Capital, LLC | 8/17/2009 | Chicago, IL 60654 230 S. LaSalle Suite 400 | (312) 244-5284 | Sponsored Participant | Proprietary / Market Maker |
| Rosenblatt Securities, Inc. | 8/18/2008 | Chicago, IL 60604 20 Broad Street 26th Floor | (212) 943-5225 | Member | Agency |
| Roth Capital Partners, LLC | 8/18/2008 | New York, NY 10005 24 Corporate Plaza | (949) 720-5708 | Member | Market Maker |
| RW Pressprich & Co. (formerly RW Pressprich & Co., Inc.) | 2/17/2009 | Newport Beach, CA 92660 520 Madison Avenue 28th Floor | (212) 832-6254 | Member | Agency |
| SAC Capital Advisors, LP (formerly SAC Capital Advisors, LLC) | 10/23/2008 | New York, NY 10022 72 Cummings Point Road | (203) 890-2275 | Sponsored | Hedge Fund |
| Samurai Trading, LLC | 7/1/2009 | Stamford, CT 06902 515 Madison Avenue Suite 5 West | (212) 935-9835 | Participant Member | Market Maker |
| Sanford C. Bernstein & Co, LLC | 9/10/2008 | New York, NY 10022 1345 Ave of the Americas | (212) 823-2896 | Member | Agency |
| Santander Investment Securities, Inc. | 4/15/2009 | New York, NY 10105 45 E. 53rd Street | (212) 350-3659 | Member | Institutional |
| | | New York, NY 10022 1 Liberty Plaza | | | |
| Scotia Capital (USA), Inc. | 3/2/2009 | 165 Broadway New York, NY 10006 | (212) 225-6705 | Member | Institutional |
| Scottrade, Inc. | 6/1/2010 | 12800 Corporate Hill Drive St. Louis, MO 63131 | (314) 965-1555 ext.6402 | Member | Retail |
| Scout Trading, LLC | 4/1/2010 | 12 E. 49th Street Suite 1206 New York, NY 10017 | (646-783-7001 | Member | Proprietary |
| Scout Trading, LLC | 8/3/2009 | 13 Harrison Street Unit 1 New York, NY 10013 | (646) 807-8269 | Sponsored Participant | Proprietary |
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| Company Name | Date Approved by BATS | Address | Phone Number | Type of User | Primary Activities |
|--|--------------------------|---|------------------|--------------------------|------------------------|
| Seven Points Capital, LLC | 8/18/2008 | 845 Third Avenue 6th Floor New York, NY 10021 | (212) 760-0760 | Member | Agency |
| SG Americas Securities, LLC | 9/17/2008 | 1221 Ave of the Americas New York, NY 10020 | (212) 278-5232 | Member | Proprietary |
| Simplex Investments, LLC | 6/1/2012 | 526 W. Van Buren Suite 1300 Chicago, IL 60607 | (312) 360-2447 | Sponsored Participant | Market Maker |
| SJ Levinson & Sons, LLC | 8/18/2008 | 2700 Westchester Ave. Suite 109 Purchase, NY 10577 | (914) 220-1654 | Member | Agency |
| SMF Trading, Inc. | 8/18/2008 | 125 Maiden Land Suite 134 New York, NY 10038 | (212) 509-1985 | Member | Agency |
| Solowey & Co. | 10/23/2008 | 6801 SW 101 Street Miami, FL 33156 | (305) 668-3389 | Member | Market Maker |
| Southwest Securities, Inc. | 10/23/2008 | 1201 Elm Street Suite 3500 Dallas, TX 75270 | (214) 859-5125 | Member | Clearing Firm |
| SpeedRoute, LLC (formerly ISERoute, LLC) | 7/15/2011 | 744 Broad Street 23rd Floor Newark, NJ 07102 | (855) 773-3310 | Member | Routing Broker-Dealer |
| Spire Europe Limited | 8/1/2011 | 40 Queen Street 1st Floor London, UK EC4R 1DD | (917) 388-8607 | Sponsored Participant | Proprietary |
| Spire Master Fund, Ltd. | 12/15/2008 | 73 Front St. Hamilton Bermuda HMCX | (212) 219-6063 | Sponsored Participant | Hedge Fund |
| Spire X Trading, LLC | 4/1/2013 | 377 Broadway 11th Floor New York, NY 10013 | 917-388-8625 | Sponsored Participant | Proprietary |
| Spot Trading, LLC | 6/1/2012 | 440 South LaSalle Street Suite 2800 Chicago, IL 60605 | (312) 362-4569 | Member | Proprietary |
| Starpoint Securities, LC | 3/2/2009 | 9401 Nall Avenue Suite 200 Prairie Village, KS 66207 | (913) 642-6613 | Sponsored Participant | Proprietary |
| State Street Global Markets, LLC | 3/15/2011 | One Lincoln Street Boston, MA 02111 | (617) 664-4809 | Member | Full Service |
| Stifel, Nicolaus & Company, Incorporated | 8/18/2008 | 100 Light Street Baltimore, MD 21202 | (410) 454-4096 | Member | Agency |
| Stock USA Execution Services, Inc. (formerly Stock USA Investments) | 8/18/2008 | 1717 Route 6 Carmel, NY 10541 | (845) 531-2631 | Member | Agency |
| Stratus International Management | 7/2/2012 | 17 Battery Place Suite 204 New York, NY 10005 | (212) 991-9480 | Sponsored Participant | Proprietary |
| Stratus Master Limited | 8/2/2010 | 6-8 Boulevard Haussmann Paris, France 75009 | 33 1 49 49 59 15 | Sponsored Participant | Proprietary |
| Strike Technologies, LLC | 10/23/2008 | 10 Semaphore Road East Hampton, NY 11937 | (212) 659-3915 | Sponsored Participant | Proprietary |
| Stuart Frankel & Co., Incorporated | | 220 East 42nd Street 29th Floor New York, NY 10017 | (212) 943-8788 | Member | Agency |
| Sun Trading, LLC | 8/18/2008 | 440 S LaSalle Street Chicago, IL 60605 | (312) 924-4751 | Member | Proprietary |
| Sungard Brokerage & Securities Services, LLC (formerly Assent, LLC) | 8/18/2008 | 5 Marine View Plaza Ste. 102 Hoboken, NJ 07030 | (201) 356-1488 | Member | Agency |
| Susquehanna Capital Group | 9/3/2008 | 401 City Ave Suite 220 Bala Cynwyd, PA 19004 | (610) 617-2996 | Member | Institutional / Agency |
| Susquehanna Financial Group, LLLP | | 401 City Ave Suite 220 Bala Cynwyd, PA 19004 | (610) 617-2999 | Member | Institutional / Agency |
| T3 Trading Group, LLC | 4/16/2012 | 1 State Street Plaza 10th Floor New York, NY 10004 | (646) 454-3593 | Sponsored Participant | Proprietary |
| Talon Trading, LLC | | 213 W Institute Suite 703 Chicago, IL 60610 | (312) 337-3712 | Sponsored Participant | Proprietary |
| TD Ameritrade Clearing, Inc. | 5/3/2011 | 1005 N. Ameritrade Place Bellevue, NE 68128 | (402) 970-5271 | Member | Agency |
| Telsey Advisory Group, LLC | 1/24/2011 | 535 Fifth Avenue 12th Floor New York, NY 10017 | (212) 584-4628 | Member | Agency |
| Tewksbury Investment Fund, Ltd. | 10/23/2008 | 3 Times Square New York, NY 10036 | (212) 310-7076 | Sponsored Participant | Proprietary |
| Tewksbury Investment Fund, Ltd. | | Washington Mall I 20 Church Street 4th Floor Hamilton, Bermuda HM 11 | (610) 971-5000 | Sponsored Participant | Proprietary |
| Tewksbury Investment Fund, Ltd. | 10/17/2011 | 73 Front Street 3rd Floor Hamilton, Bermuda HM 12 | (610) 971-5000 | Sponsored Participant | Proprietary |
| The Gaussian Group, LLC | 11/3/2008 | 2 Rector Street, 3rd Floor New York, NY 10006 | (212) 659-3886 | Member | Proprietary |
| The Griswold Company, Incorporated | 10/23/2008 | 55 Broadway 27th Floor New York, NY 10006 | (212) 509-0600 | Member | Agency |
| The Vertical Trading Group, LLC | 8/17/2009 | 417 5th Avenue 6th Floor New York, NY 10016 | (212) 430-3552 | Member | Agency |
| The Williams Capital Group, LP | 6/16/2009 | 650 Fifth Avenue 11th Floor New York, NY 10019 | (212) 830-4559 | Member | Agency |
| Themis Trading, LLC | 8/18/2008 | 10 Town Square Suite 100 Chatham, NJ 07928 | (866) 384-3647 | Member | Agency |
| Think Trade, LLC | 2/1/2010 | 2053 San Elijo Avenue Cardiff by the Sea, CA 92007 | (760) 452-2451 | Sponsored Participant | Proprietary |
| Timber Hill, LLC | 2/16/2010 | 1 Pickwick Plaza Greenwich, CT 06830 | (203) 618-5806 | Member | Market Maker |
| Title Securities, Inc. (formerly Direct Access Brokerage Services, Inc.) | 1/15/2009 | 39 S. LaSalle Suite 424 Chicago, IL 60603 | (312) 296-9598 | Member | Retail |
| Track Data Securities Corp. | 9/10/2008 | 95 Rockwell Place Brooklyn, NY 11217 | (718) 923-3091 | Member | ATS |
| Tradebot Systems, Inc. | 8/18/2008 | 320 Armour Rd Suite 210 North Kansas City, MO 64116 | (816) 285-6403 | Member | Proprietary |
| Tradebot Systems, Inc. | 4/5/2012 | North Kansas City, MO 64116 1251 NW Briarcliff Parkway Suite 700 Kansas City, MO 64116 | (816) 285-6434 | Sponsored Participant | Proprietary |

| | Date Approved by | | | | |
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| Company Name | BATS | Address 5455 N. Federal Highway | Phone Number | Type of User | Primary Activities |
| TradeKing, LLC (formerly Kane Reid Securities Group, Inc. dba TradeKing) | 10/15/2009 | Suite E Boca Raton, FL 33487 | (561) 271-9290 | Member | Agency |
| Tradestation Securities, Inc. | 8/18/2008 | 8050 SW 10th Street Suite 2000 Plantation, FL 33324 | (954) 652-7856 | Member | Market Maker |
| Tradevue, LLC | 10/15/2008 | 4425 Alexander Dr Suite 200 Alpharetta, GA 30022 | (678) 339-3400 | Sponsored Participant | Proprietary |
| Tradeworx Epsilon, LLC | 3/1/2010 | 90 Broad Street 17th Floor New York, NY 10004 | (732) 450-8401 | Sponsored Participant | Proprietary |
| Tradeworx LUSP, LLC | 2/2/2009 | 54 Broad Street Suite 200 Red Bank, NJ 07701 | (732) 450-8402 | Sponsored Participant | Proprietary |
| Tradition Asiel Securities, Inc. | 8/18/2008 | 75 Park Place 4th Floor New York, NY 10007 | (212) 791-4500 | Member | Agency |
| TRC Helepolis, Ltd. (formerly RTS Trading, Ltd.) | 12/11/2009 | 377 Broadway 11th Floor New York, NY 10013 | (646) 472-1792 | Sponsored Participant | Proprietary |
| Trinity Capital Research, LLC dba Quantum Edge Group, LLC (formerly Trinity Capital Research, LLC) | 6/1/2011 | 370 Lexington Avenue New York, NY 10168 | (845) 893-7209 | Sponsored Participant | Proprietary |
| Tripoint Global Equities, LLC | 6/15/2011 | 17 State Street Suite 2000 New York, NY 10004 | (917) 512-0822 | Member | Proprietary |
| Tudor, Pickering, Holt & Co. Securities, Inc. | 8/18/2008 | Heritage Plaza 1111 Bagby, Suite 5000 Houston, TX 77002 | (713) 333-2976 | Member | Agency |
| Two Sigma Investments, LLC | 9/1/2009 | 379 Broadway 5th Floor New York, NY 10012 | (212) 775-6678 | Sponsored Participant | Proprietary |
| Two Sigma Partners Master Fund, Ltd. | 3/2/2009 | 379 W. Broadway New York, NY 10012 | (212) 775-6678 | Sponsored Participant | Proprietary |
| Two Sigma Securities, LLC | 10/1/2009 | 375 W. Broadway New York, NY 10012 | (646) 292-6643 | Member | Proprietary |
| Two Sigma Securities, LLC | 7/1/2009 | 375 W. Broadway 4th Floor New York, NY 10012 | (646) 292-6643 | Sponsored Participant | Proprietary |
| Tydall Trading, LLC | 10/15/2010 | 2125 Windward Way Suite 206 Vero Beach, FL 32963 | (908) 310-8090 | Sponsored Participant | Proprietary |
| UBS Securities, LLC | 10/15/2008 | 677 Washington Blvd 6th Floor Stamford, CT 06901 | (203) 719-3275 | Member | Full Service |
| Vandham Securities Corp. | 8/18/2008 | 50 Tice Blvd. Woodcliff, NJ 07677 | (201) 782-3300 | Member | Agency |
| Viewtrade Securities, Inc. | 8/18/2008 | 525 Washington Blvd. Jersey City, NJ 07310 | (561) 620-0306 | Member | Agency |
| Virtu Financial BD, LLC | 11/17/2008 | 645 Madison Avenue 16th Floor New York, NY 10022 | (212) 418-0118 | Member | Proprietary |
| Virtu Financial Capital Markets, LLC (formerly EWT, LLC) | 8/18/2008 | 9242 Beverly Blvd Suite 300 Beverly Hills, CA 90210 | (310) 651-9757 | Member | Proprietary |
| Vision Financial Markets, LLC | 4/1/2009 | 4 High Ridge Park Suite 100 Stamford, CT 06905 | (203) 388-2675 | Member | Retail |
| Volant Liquidity, LLC | 4/15/2011 | 7 World Trade Center Suite 3301 New York, NY 10007 | (646) 484-3005 | Member | Proprietary |
| Vtrader Pro, LLC | 6/1/2009 | 220 Bush Street Suite 950 San Francisco, CA 94104 | (775) 843-3444 | Member | Proprietary / Market Maker |
| Wall Street Access | 11/3/2008 | 17 Battery Pl. 11th Floor New York, NY 10004 | (212) 232-5602 | Member | Agency |
| Walleye Trading, LLC | 12/1/2008 | 14601 27th Avenue North Suite 102 Plymouth, MN 55447 | (952) 345-5226 | Member | Market Maker |
| Wang Investment Associates, Inc. | 1/18/2011 | 250 W. 57th Street Suite 1632 New York, NY 10107 | (212) 425-9264 | Member | Agency |
| Wedbush Securities, Inc. (formerly Wedbush Morgan Securities, Inc.) | 8/18/2008 | 1000 Wilshire Blvd Los Angeles, CA 90017 | (213) 688-4575 | Member | Market Maker |
| Weeden & Co, LP | 8/26/2008 | 145 Mason Street Greenwich, CT 06830 | (203) 861-7600 | Member | Full Service |
| Wells Fargo Prime Services, LLC (formerly Merlin Securities, LLC) | 10/23/2008 | 712 5th Avenue 7th Floor New York, NY 10019 | (415) 848-4056 | Member | Market Maker |
| Wells Fargo Securities, LLC (formerly Wachovia Capital Markets, LLC) | 8/18/2008 - | 375 Park Avenue New York, NY 10152 | (212) 214-6458 | Member | Agency |
| Western International Securities, Inc. | 8/18/2008 | 70 South Lake Avenue 7th Floor Pasadena, CA 91101 | (626) 710-3110 | Member | Market Maker |
| White Bay PT, LLC | 7/16/2012 | 140 Broadway 38th Floor New York, NY 10005 | (646) 651-4380 | Member | Proprietary |
| Williams Trading, LLC | . 10/23/2008 | 860 Canal Street 3rd Floor Stamford, CT 06902 | (203) 353-7635 | Member | Agency |
| Wolverine Execution Services LLC | 8/18/2008 | 175 West Jackson Blvd. Suite 200 Chicago, IL 60604 | (312) 884-3736 | Member | Market Maker |
| Wolverine Trading, LLC | 10/3/2011 | 175 W. Jackson Blvd. Suite 200 Chicago, IL 60604 | (312) 884-3753 | Member | Proprietary / Market Maker |
| | | , | | | |