CBOE EDGX EXCHANGE, INC. LETTER OF ACCEPTANCE, WAIVER AND CONSENT NO. 20170533749-02

TO: Choe EDGX Exchange, Inc.

c/o Department of Enforcement

Financial Industry Regulatory Authority ("FINRA")

RE: Group One Trading, L.P., Respondent

Broker-Dealer CRD No. 37484

Pursuant to Rule 8.3 of the Rules of Choe EDGX Exchange, Inc. ("EDGX"), Group One Trading, L.P. (the "firm") submits this Letter of Acceptance, Waiver and Consent ("AWC") for the purpose of proposing a settlement of the alleged rule violations described below. This AWC is submitted on the condition that, if accepted, EDGX will not bring any future actions against the firm alleging violations based on the same factual findings described herein.

I,

ACCEPTANCE AND CONSENT

A. The firm hereby accepts and consents, without admitting or denying the findings, and solely for the purposes of this proceeding and any other proceeding brought by or on behalf of EDGX, or to which EDGX is a party, prior to a hearing and without an adjudication of any issue of law or fact, to the entry of the following findings by EDGX:

BACKGROUND

The firm has been a member of EDGX since September 29, 2015, and its registration remains in effect.

RELEVANT DISCIPLINARY HISTORY

On Dec. 1, 2014, the Business Conduct Committee of the Chicago Board Options Exchange, Incorporated ("CBOE") censured and fined the firm \$10,000 for findings, in conjunction with a market access examination of the firm. Specifically, the firm violated Rule 15c3-5 of the Securities Exchange Act of 1934 (the "Exchange Act") and CBOE Rule 4.2 for failing to establish, document, and maintain supervisory procedures reasonably designed to manage the financial, regulatory, and other risks of its business activity during the period from on or about July 14, 2011 through on or about December 26, 2013.

SUMMARY

In Matter No. 20170533749, the Options Regulation staff of FINRA's Department of Market Regulation, on behalf of EDGX and the Cooe BZX Exchange, Inc. ("BZX"), conducted a review of the firm's compliance with Exchange Act Rule 15c3-5 and related supervisory and just and

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equitable requirements of EDGX and BZX¹ during the period from February 1, 2016 through August 31, 2017 (the "review period"). As detailed below, the firm's system of risk management controls and supervisory procedures for market access, were not reasonably designed to manage the financial, regulatory, and other risks of its business activity, pursuant to Rule 15c3-5 and EDGX supervisory and just and equitable requirements. Accordingly, the firm violated Rule 15c3-5(b), 15c3-5(c), 15c3-5(e)(1), and EDGX Rules 5.1, 5.2, 3.1 and 3.2.

FACTS AND VIOLATIVE CONDUCT

- Rule 15c3-5 is designed to reduce the risks faced by broker-dealers, as well as the
 markets and the financial system as a whole, as a result of various market access
 arrangements, by requiring effective financial and regulatory risk management controls
 reasonably designed to limit financial exposure and ensure compliance with applicable
 regulatory requirements to be implemented on a market-wide basis.
- 2. Rule 15c3-5(b) requires, among other things, a broker-dealer with market access, as defined by that rule, to "establish, document, and maintain a system of risk management controls and supervisory procedures reasonably designed to manage the financial, regulatory, and other risks" of its market access activity and to preserve a copy of such supervisory procedures and a written description of its risk management controls as part of its books and records.
- 3. Rule 15c3-5(c) further provides that the risk management controls and supervisory procedures required by Rule 15c3-5(b) must be reasonably designed to prevent "the entry of erroneous orders" and to "ensure compliance with all regulatory requirements..."
- 4. In addition, Rule 15c3-5(e) provides that a broker-dealer must review no less than annually the overall effectiveness of its risk management controls and procedures, and that such reviews "shall be conducted in accordance with written procedures" and documented.
- 5. During the review period, Choe regulatory surveillance alerts identified more than 13,500 instances of potentially excessive options quote messaging activity in compressed time periods during the review period associated with hundreds of securities symbols on the EDGX and BZX markets combined, of which more than 12,800 of those alerts occurred on EDGX. Such elevated options quote messaging activity occurred each month throughout the review period and continued to at least through April 30, 2018.
- 6. The elevated messaging generally was due, at least in part, to recurring cyclical patterns of quote changes (associated with, but not limited to, price updates) as a result of multiple firm Executing Firm Identifiers ("EFIDs")² quoting the same option on the same exchange reacting to one another (as opposed to external market events) and other

¹ Related disciplinary action concurrently is being taken on behalf of BZX for this matter.

² EFID is the acronym used by the BZX and EDGX exchanges to refer to a unique identifier assigned to a member trader for purposes of submitting quotes to the market. The firm used multiple EFIDs, which typically were individually assigned by trader, to submit options quotes to the BZX and EDGX for market making purposes.

- cyclical patterns of looping behavior by single EFIDs quoting an option on the exchanges.
- 7. During the review period, the firm's risk management controls and supervisory procedures, including its written supervisory procedures, were not reasonably designed to manage the financial, regulatory and other risks associated with its business activity involving market access, as required by Rule 15c3-5. More specifically, the firm's automated pre-order entry controls to block potentially excessive and erroneous options quote messaging activity to the market did not take into account the firm's aggregate level of quote messaging activity for an option in a symbol to an individual market venue or across market venues. Instead, the firm's above options quote control was triggered based solely on the level of messaging per market by unique identifiers used by, and assigned to, individual traders for purposes of submitting quotes in a specific option (known as EFIDs on BZX and EDGX), even though multiple identifiers (and traders) concurrently could, and did, submit quote messages in the same option to and across markets.
- 8. Consequently, the firm lacked the ability on an automated pre-order entry basis to promptly detect and prevent certain potentially elevated and erroneous options quote messaging activity that was dispersed across multiple identifiers quoting a particular option within or across market venues.
- Additionally, on at least one occasion, a firm EFID's quote messaging activity exceeded
 the firm's EFID-specific messaging cap in a symbol on EDGX for Rule 15c3-5 purposes
 due to a systems processing capacity issue on June 2, 2017.
- 10. In addition, the firm lacked written procedures governing how it conducted its reviews of the overall effectiveness of its market access controls and supervisory procedures. Furthermore, the firm had insufficient written descriptions of its market access controls and of the firm's related written supervisory procedures to, among other things, adequately identify such controls and supervisory procedures, and understand how they operated. For example, the firm's applicable written descriptions/supervisory procedures did not contain descriptions of certain applicable messaging controls and related supervisory reviews (or specify the responsible principal for, or frequency of such supervisory reviews); lacked any specifics about the limits/parameters used for the controls; and lacked any detail about the firm's process for evaluating control limits and procedures.

- 11. For the foregoing reasons, the firm's risk management controls and supervisory procedures, including its written supervisory procedures, during the review period were not reasonably designed to comply with Rule 15c3-5. Accordingly, the firm violated Rule 15c3-5(b), 15c3-5(c), 15c3-5(e)(1) and EDGX Rules 5.1, 5.2, 3.1 and 3.2.
- B. The firm also consents to the imposition of the following sanctions:

A censure, a total fine of \$62,500 (of which \$50,000 shall be paid to EDGX and \$12,500 shall be paid to BZX), and an undertaking to update the firm's system of risk management controls and supervisory procedures, including but not limited to, its written description of risk management controls and written supervisory procedures, to address the deficiencies described in connection with paragraphs I.A.5 through I.A.11 above to achieve compliance with Rule 15c3-5 and EDGX Rules 5.1, 5.2, 3.1 and 3.2. Within 60 business days of the date of the Notice of Acceptance of this AWC, a registered principal of the firm shall submit to the COMPLIANCE ASSISTANT, DEPARTMENT OF ENFORCEMENT, 9509 KEY WEST AVENUE, ROCKVILLE, MD 20850, a signed, dated letter, or an e-mail from a work-related account of the registered principal to MarketRegulationComp@finra.org, providing the following information: (1) a reference to this matter; (2) a representation that the firm has revised its risk management controls and supervisory procedures to address the deficiencies described in connection with paragraphs I.A.5 through I.A.11; and (3) the date(s) the revised controls and supervisory procedures were implemented. Upon written request showing good cause, FINRA staff, on behalf of EDGX, may extend any of the procedural dates set forth herein.

The firm agrees to pay the monetary sanction(s) upon notice that this AWC has been accepted and that such payment(s) are due and payable. It has submitted an Election of Payment form showing the method by which it proposes to pay the fine imposed.

The firm specifically and voluntarily waives any right to claim that it is unable to pay, now or at any time hereafter, the monetary sanction(s) imposed in this matter.

The sanctions imposed herein shall be effective on a date set by EDGX.

II.

WAIVER OF PROCEDURAL RIGHTS

The firm specifically and voluntarily waives the following rights granted under EDGX Rules:

- A. To have a Statement of Charges issued specifying the allegations against the firm;
- B. To be notified of the Statement of Charges and have the opportunity to answer the allegations in writing;
- C. To defend against the allegations in a disciplinary hearing before a Hearing Panel, to have a written record of the hearing made and to have a written decision issued; and

D. To appeal any such decision to the Appeals Committee of EDGX's Board of Directors and then to the U.S. Securities and Exchange Commission and a U.S. Court of Appeals.

Further, the firm specifically and voluntarily waives any right to claim bias or prejudgment of the Chief Regulatory Officer ("CRO"), in connection with the CRO's participation in discussions regarding the terms and conditions of this AWC, or other consideration of this AWC, including acceptance or rejection of this AWC.

The firm further specifically and voluntarily waives any right to claim that a person violated the ex parte prohibitions of EDGX Rule 8.16, in connection with such person's or body's participation in discussions regarding the terms and conditions of this AWC, or other consideration of this AWC, including its acceptance or rejection.

III.

OTHER MATTERS

The firm understands that:

- A. Submission of this AWC is voluntary and will not resolve this matter unless and until it has been reviewed and accepted by the CRO, pursuant to EDGX Rule 8.3;
- B. If this AWC is not accepted, its submission will not be used as evidence to prove any of the allegations against the firm; and
- C. If accepted:
 - This AWC will become part of the firm's permanent disciplinary record and may be considered in any future actions brought by EDGX or any other regulator against the firm;
 - 2. This AWC will be published on a website maintained by EDGX in accordance with EDGX Rule 8.18.; and
 - 3. The firm may not take any action or make or permit to be made any public statement, including in regulatory filings or otherwise, denying, directly or indirectly, any finding in this AWC or create the impression that the AWC is without factual basis. The firm may not take any position in any proceeding brought by or on behalf of EDGX, or to which EDGX is a party, that is inconsistent with any part of this AWC. Nothing in this provision affects the firm's: (i) testimonial obligations; or (ii) right to take legal or factual positions in litigation or other legal proceedings in which EDGX is not a party.
- D. The firm may attach a Corrective Action Statement to this AWC that is a statement of demonstrable corrective steps taken to prevent future misconduct. The firm understands that it may not deny the charges or make any statement that is inconsistent with the AWC in this Statement. This Statement does not constitute factual or legal findings by EDGX, nor does it reflect the views of EDGX or its staff.

The undersigned, on behalf of the firm, certifies that a person duly authorized to act on its behalf has read and understands all of the provisions of this AWC and has been given a full opportunity to ask questions about it; that the firm has agreed to the AWC's provisions voluntarily; and that no offer, threat, inducement, or promise of any kind, other than the terms set forth herein and the prospect of avoiding the issuance of a Complaint, has been made to induce the firm to submit it.

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Date	3			 	

Respondent

Group One Trading, L.P.

Name: KYLE TONDO-KRAMER

Title: CHIEF COMPLIANCE OFFICER

Reviewed by:

James L. Kopecky

Counsel for Respondent

Kopecky, Schumacher Rosenburg PC 120 North LaSalle Street, Suite 2000

Chicago, IL 60602 (312) 527-3966

Greg Hoogasian

Senior Vice President & Chief Regulatory Officer

Cboe EDGX Exchange, Inc.

ELECTION OF PAYMENT FORM

The firm intends to pay the fine proposed in the attached Letter of Acceptance	, Waiver
and Consent by the following method (check one):	

A firm check or bank check for the full amount;

Wire transfer;

Respectfully submitted,

Respondent

Group One Trading, L.P.

9/5/18

Date

By: Myl 7-1C Name: KYLE TONDO-KRAMER

Title: CHIEF COMPLIANCE OFFICER