

Exhibit 5A

(additions are underlined; deletions are [bracketed])

**[EIGHTH] NINTH AMENDED AND RESTATED  
BYLAWS OF  
CBOE EDGA EXCHANGE, INC.  
ARTICLE I Definitions**

**Section 1.1. Definitions.**

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(j) The term “Representative Director Nominating Body” shall mean the Industry-Director Subcommittee of the [Nominating and Governance Committee] Board if there are at least two Industry Directors (excluding Directors that are employees of the Exchange) on the [Nominating and Governance Committee] Board. If the [Nominating and Governance Committee] Board has less than two Industry Directors (excluding Directors that are employees of the Exchange), than the “Representative Director Nominating Body” shall mean the Exchange Member Subcommittee of the Advisory Board.

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**ARTICLE III Board of Directors**

**Section 3.1. Number, Election and Term of Office of Directors.**

The Board shall consist of not less than 5 directors. The Board shall determine from time to time pursuant to resolution adopted by the Board the total number of directors, the number of Non-Industry Directors and Industry Directors (if any), and the number of Representative Directors that are Non-Industry Directors and Industry Directors (if any). In no event shall the number of Non-Industry Directors constitute less than the number of Industry Directors (excluding the Chief Executive Officer from the calculation of Industry Directors for such purpose). In addition, at all times at least 20% of directors serving on the Board shall be Representative Directors nominated (or otherwise selected through the petition process) as provided for in Section 3.2 by the Representative Director Nominating Body.

A “Non-Industry Director” is a person who is not an Industry Director.

An “Industry Director” is any director who (i) is an Exchange Member or otherwise subject to regulation by the Exchange; (ii) is a broker-dealer or an officer, director or employee of a broker-dealer or has been in any such capacity within the prior three years; (iii) is, or was within the prior three years, associated with an entity that is affiliated with a broker-dealer whose revenues account for a material portion of the consolidated revenues of the entities with which the broker-dealer is affiliated; (iv) has a material ownership interest in a broker-dealer and has investments in broker-dealers that account for a material portion of the director's net worth; (v) has a consulting or employment relationship with or has provided professional services to the

Exchange or any of its affiliates or has had such a relationship or has provided such services within the prior three years; or (vi) provides, or has provided within the prior three years, professional or consulting services to a broker-dealer, or to an entity with a 50% or greater ownership interest in a broker-dealer whose revenues account for a material portion of the consolidated revenues of the entities with which the broker-dealer is affiliated, and the revenue from all such professional or consulting services accounts for a material portion of either the revenues received by the director or the revenues received by the director's firm or partnership.

Notwithstanding the foregoing, a director shall not be deemed to be an "Industry Director" solely because either (A) the person is or was within the prior three years an outside director of a broker-dealer or an outside director of an entity that is affiliated with a broker-dealer, provided that the broker-dealer is not an Exchange Member or otherwise subject to regulation by the Exchange, or (B) the person is or was within the prior three years associated with an entity that is affiliated with a broker-dealer whose revenues do not account for a material portion of the consolidated revenues of the entities with which the broker-dealer is affiliated, provided that the broker-dealer is not an Exchange Member or otherwise subject to regulation by the Exchange. At all times, at least one Non-Industry Director shall be a Non-Industry Director exclusive of the exceptions provided for in the immediately preceding sentence and shall have no material business relationship with a broker or dealer or the Exchange or any of its affiliates. For purposes of this Section 3.1, the term "outside director" shall mean a director of an entity who is not an employee or officer (or any person occupying a similar status or performing similar functions) of such entity.

The Board of Directors of the Exchange [or the Nominating and Governance Committee of the Board] shall make all materiality determinations under the foregoing two paragraphs. A director shall qualify as a Non-Industry Director only so long as such director meets the requirements for that position.

Directors will serve one-year terms ending on the annual meeting following the meeting at which such directors were elected or at such time as their successors are elected or appointed and qualified, except in the event of earlier death, resignation, disqualification or removal.

Only persons who are [nominated] recommended for nomination as Representative Directors by the [Nominating and Governance Committee] Representative Director Nominating Body shall be eligible for election as Representative Directors. The [Nominating and Governance Committee] sole stockholder shall be bound to [accept and] nominate and elect the Representative Director nominees recommended by the Representative Director Nominating Body, provided that the Representative Director nominees are not opposed by a petition candidate as set forth in Section 3.2 below. If such Representative Director nominees are opposed by a petition candidate then the [Nominating and Governance Committee] sole stockholder shall be bound to [accept and] nominate and elect the Representative Director nominees who receive the most votes pursuant to a Run-off Election as set forth in Section 3.2 below.

The [Nominating and Governance Committee] Board shall determine, [subject to review by the Board,] whether a director candidate satisfies the applicable qualifications for election as a director, and the decision of [that committee shall, subject to review, if any, by]the Board[,] shall be final.

**Section 3.2. Nomination of Representative Directors.**

The Representative Director Nominating Body shall recommend a number of directors that equals 20% of the total number of directors serving on the Board (the “Representative Director(s)”), provided that if 20% of the directors then serving on the Board is not a whole number, such number of Representative Directors shall be rounded up to the next whole number. Directors not recommended by the Representative Director Nominating Body shall be nominated and elected by the [Nominating and Governance Committee] sole stockholder at the annual meeting of the stockholders. Any person recommended for nomination [nominated] by the Representative Director Nominating Body and any petition candidate nominated pursuant to this Section 3.2 shall satisfy the compositional requirements determined by the Board from time to time pursuant to a resolution adopted by the Board in accordance with Section 3.1, designating the number of Representative Directors that are Non-Industry Directors and Industry Directors (if any).

The Representative Director Nominating Body shall provide a mechanism for Exchange Members to provide input to the Representative Director Nominating Body with respect to nominees for the Representative Directors. The Representative Director Nominating Body shall issue a circular to Exchange Members identifying the Representative Director nominees selected by the Representative Director Nominating Body not earlier than December 1<sup>st</sup> and not later than January 15th, or the first business day thereafter if January 15th is not a business day.

Exchange Members may nominate alternative candidates for election to the Representative Director positions to be elected in a given year by submitting a petition signed by individuals representing not less than 10% of the Exchange Members at that time. Petitions must be filed with the Secretary no later than 5:00 p.m. (Chicago time) on the 10<sup>th</sup> business day following the issuance of the circular to the Exchange Members identifying the Representative Director nominees selected by the Representative Director Nominating Body (the “Petition Deadline”). The names of all Representative Director nominees recommended by the Representative Director Nominating Body and those selected pursuant to a valid and timely petition shall, immediately following their selection, be given to the Secretary who shall promptly issue a circular to all of the Exchange Members identifying all such Representative Director candidates.

If one or more valid petitions are received, the Secretary shall issue a circular to all of the Exchange Members identifying those individuals nominated for Representative Director by the Representative Director Nominating Body and those individuals nominated for Representative Director through the petition process as well as of the time and date of a run-off election to determine which individuals will be nominated as Representative Director(s) by the [Nominating and Governance Committee] sole stockholder (the “Run-off Election”). The Run-off Election will be held not more than 45 days after the Petition Deadline. In any Run-off Election, each Exchange Member shall have one vote for each Representative Director position to be filled that year; provided, however, that no Exchange Member, either alone or together with its affiliates, may account for more than 20% of the votes cast for a candidate, and any votes cast by an Exchange Member, either alone or together with its affiliates, in excess of this 20% limitation shall be disregarded. Votes may be cast in person or by proxy. Additionally, in any Run-off Election, one-third of the Exchange Members entitled to vote, when present in person or represented by proxy, shall constitute a quorum for purposes of the Run-off Election. The Secretary shall issue a circular to all of the Exchange Members setting forth the results of the Run-off Election. The number of individual Representative Director nominees equal to the

number of Representative Director positions to be filled that year receiving the largest number of votes in the Run-off Election (after taking into account the voting limitation set forth herein) will be the persons approved by the Exchange Members to be nominated as the Representative Director(s) by the [Nominating and Governance Committee] sole stockholder for that year.

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### **Section 3.4. Resignation, Disqualification and Removal of Directors.**

(a) A director may resign at any time by giving written notice of his resignation to the Chairman of the Board or the Secretary, and such resignation, unless specifically contingent upon its acceptance, will be effective as of its date or of the date specified therein.

(b) In the event any Industry Director or Non-Industry Director fails to maintain the qualifications required for such category of director in Section 3.1 hereof, of which failure the Board shall be the sole judge, the term of office of such director shall terminate and such director shall thereupon cease to be a director, his office shall become vacant and, notwithstanding any provision to the contrary, the vacancy may be filled by the [Board] sole stockholder with a person who qualifies for the category in which the vacancy exists. Notwithstanding the foregoing, unless otherwise required by statute, the Certificate of Incorporation, regulations of the Securities and Exchange Commission (“SEC”) or, if applicable, the regulations of any listing exchange on which the Corporation is listed, a director who fails to maintain the applicable qualifications may be allowed the later of (i) 45 days from the date when the Board determines the director is unqualified or (ii) until the next regular Board meeting following the date when the Board makes such determination, in which to requalify. Following the date when the Board determines the director is unqualified, the director shall be deemed not to hold office and the seat formerly held by the director shall be deemed to be vacant for all purposes. The Board shall be the sole judge of whether the director has requalified. If a director is determined to have requalified, the [Board] sole stockholder, in its sole discretion, may fill an existing vacancy in the Board or may increase the size of the Board, as necessary, to appoint such director to the Board; provided, however, that the [Board] sole stockholder shall be under no obligation to return such director to the Board.

(c) No Representative Director may be removed from office by a vote of the stockholders at any time except for cause, which shall include, but not be limited to (i) a breach of a Representative Director’s duty of loyalty to the Corporation or its stockholders, (ii) acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) transactions from which a Representative Director derived an improper personal benefit, or (iv) a failure of a Representative Director to be free from a statutory disqualification (as defined in Section 3(a)(39) of the Act). Any Representative Director may be removed for cause by the holders of a majority of the shares of stock then entitled to be voted at an election of directors.

### **Section 3.5. Filling of Vacancies.**

(a) Notwithstanding any provision herein to the contrary, any vacancy in the Board, however occurring, including a vacancy resulting from an increase in the number of the directors, may be filled by [vote of a majority of the directors then in office, although less than a quorum, or by a sole remaining director] the sole stockholder, provided such new director qualifies for the category in which the vacancy exists. A director elected to fill a vacancy shall hold office until

the next annual meeting of stockholders, subject to the election and qualification of his or her successor and to his or her earlier death, resignation, disqualification or removal.

(b) If the [Board] sole stockholder fills a vacancy resulting from a Representative Director position becoming vacant prior to the expiration of such Representative Director's term, or resulting from the creation of an additional Representative Director position required by an increase in the size of the Board, then the [Board] sole stockholder shall follow the procedures set forth in this Section 3.5(b). In such an event, the Representative Director Nominating Body shall either (i) recommend an individual to the [Board] sole stockholder to be elected to fill such vacancy or (ii) provide a list of recommended individuals to the [Board] sole stockholder from which the [Board] sole stockholder shall elect the individual to fill such vacancy. The [Board] sole stockholder shall elect, pursuant to this Section 3.5(b), only individuals recommended by the Representative Director Nominating Body; provided, however, the [Board] sole stockholder shall not be required to take any action or elect any individual if the Board believes that taking such action or electing such individual would be contrary to the Board's fiduciary duties. Any vacancy filled pursuant to this Section 3.5(b), shall be filled by the [vote of a majority of the directors then in office, although less than a quorum] sole stockholder. The Representative Director Nominating Body shall only recommend individuals to fill a vacancy in a Representative Director position who satisfy the compositional requirements designated by the Board from time to time pursuant to resolution adopted by the Board in accordance with Section 3.1, designating the number of Representative Directors that are Non-Industry Directors and Industry Directors (if any).

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## **ARTICLE IV Committees**

### **Section 4.1. Designation of Committees.**

(a) Committees of the Board. The committees of the Board shall consist of an Executive Committee, a Regulatory Oversight Committee[, a Nominating and Governance Committee] and such other standing and special committees as may be approved by the Board. Except as may be otherwise provided in these Bylaws or as may be otherwise provided for from time to time by resolution of the Board, the Board may, at any time, with or without cause, remove any member of any such committees of the Board.

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

**Section 4.2. The Executive Committee.**

The Executive Committee will include the Chairman of the Board, the Chief Executive Officer (if a director), the Lead Director, if any, at least one Representative Director and such other number of directors that the Board deems appropriate, provided that in no event shall the number of Non-Industry Directors constitute less than the number of Industry Directors serving on the Executive Committee (excluding the Chief Executive Officer from the calculation of Industry Directors for such purpose). Members of the Executive Committee (other than those specified in the immediately preceding sentence) shall be [recommended] appointed by the [Nominating and Governance Committee for approval by the] Board. Members of the Executive Committee shall not be subject to removal except by the Board. The Chairman of the Board shall be the Chairman of the Executive Committee. Each member of this Committee shall be a voting member. The members of the Executive Committee shall serve for a term of one year expiring at the first regular meeting of directors following the annual meeting of stockholders each year or until their successors are appointed. The Executive Committee shall have and may exercise all the powers and authority of the Board in the management of the business and affairs of the Corporation, except it shall not have the power and authority of the Board to (i) approve or adopt or recommend to the stockholders any action or matter (other than the election or removal of directors) expressly required by Delaware law to be submitted to stockholders for approval, including without limitation, amending the Certificate of Incorporation, adopting an agreement of merger or consolidation, approving a sale, lease or exchange of all or substantially all of the Corporation's property and assets, or approval of a dissolution of the Corporation or revocation of a dissolution, or (ii) adopt, alter, amend or repeal any bylaw of the Corporation.

**[Section 4.3. The Nominating and Governance Committee.**

The Nominating and Governance Committee shall consist of at least five directors and shall at all times have a majority of directors that are Non-Industry Directors. All members of the committee shall be recommended by the Nominating and Governance Committee for approval by the Board. The exact number of Nominating and Governance Committee members shall be determined from time to time by the Board. Members of the Nominating and Governance Committee shall not be subject to removal except by the Board. The Chairman of the Nominating and Governance Committee shall be recommended by the Nominating and Governance Committee for approval by the Board. Subject to Section 3.2 and Section 3.5 of these Bylaws, the Nominating and Governance Committee shall have the authority to nominate individuals for election as directors of the Corporation. The Nominating and Governance Committee shall have such other duties and may exercise such other authority as may be prescribed by resolution of the Board and the Nominating and Governance Committee Charter as adopted by resolution of the Board. If the Nominating and Governance Committee has two or more Industry Directors, there shall be an Industry-Director Subcommittee consisting of all of the Industry Directors then serving on the Nominating and Governance Committee, which shall act as the Representative Director Nominating Body if and to the extent required by these Bylaws.]

**Section 4.3[4]. The Regulatory Oversight Committee.**

The Regulatory Oversight Committee shall consist of at least three directors, all of whom shall be Non-Industry Directors and all of whom shall be recommended by the Non-Industry

Directors on the [Nominating and Governance Committee] Board for approval by the Board. The exact number of Regulatory Oversight Committee members shall be determined from time to time by the Board. Members of the Regulatory Oversight Committee shall not be subject to removal except by the Board. The Chairman of the Regulatory Oversight Committee shall be recommended by the Non-Industry Directors of the [Nominating and Governance Committee] Board for approval by the Board. The Regulatory Oversight Committee shall have such duties and may exercise such authority as may be prescribed by resolution of the Board, these Bylaws or the Rules of the Exchange.

**Section 4.[5]4. Other.**

All other committees shall have such duties and may exercise such authority as may be prescribed for them by the Certificate of Incorporation, these Bylaws or the Rules or by resolution of the Board.

**Section 4.[6]5. Conduct of Proceedings.**

Unless otherwise provided in the Certificate of Incorporation, these Bylaws, the Rules, the charter of the committee or by the Board of Directors by resolution, each committee may determine the manner in which committee proceedings shall be conducted. In the absence of any such established procedures, each committee shall conduct its business in the same manner as the Board of Directors conducts its business pursuant to Article 3 of these Bylaws. Committees shall keep minutes of their meetings and periodically report their proceedings to the Board and appropriate committees of the Board to the extent requested by the Board or Board committee.

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**ARTICLE VI Advisory Board**

**Section 6.1. Advisory Board.**

The Board may establish an Advisory Board which shall advise the Board and management regarding matters of interest to Exchange Members. If an Advisory Board is established it would consist of such number of members as set by the Board from time to time, including at least two members who are Exchange Members or persons associated with Exchange Members. The Chief Executive Officer, or his or her designee, shall be the Chairman of the Advisory Board. The members of the Advisory Board shall be [recommended] appointed by the [Nominating and Governance Committee for approval by the] Board. There shall be an Exchange Member Subcommittee of the Advisory Board consisting of all members of the Advisory Board who are Exchange Members or persons associated with Exchange Members, which shall act as the Representative Director Nominating Body if and to the extent required by these Bylaws.

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