UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of report (Date of earliest event reported) May 23, 2012

CME GROUP INC.

(Exact Name of Registrant as Specified in Charter)

Delaware (State or Other Jurisdiction of Incorporation) 001-31553 (Commission File No.) 36-4459170 (IRS Employer Identification No.)

20 South Wacker Drive Chicago, Illinois (Address of Principal Executive Offices)

60606 (Zip Code)

Registrant's telephone number, including area code: (312) 930-1000

N/A

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

Ш	Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
П	Pre-commencement communications pursuant to Rule 13e- $4(c)$ under the Eychange Act (17 CFR 240 13e- $4(c)$)

Item 1.01. Entry into a Material Definitive Agreement.

At the 2012 CME Group Inc. (the "Company") Annual Meeting of Shareholders held on May 23, 2012, (the "Annual Meeting") shareholders approved proposals to adopt amendments to the Company's Omnibus Stock Plan and Employee Stock Purchase Plan. The amendments to the Omnibus Stock Plan include an extension of the term of the plan to June 30, 2022, the addition of new performance metrics and an amendment to the change of control provisions to provide that performance-based awards granted following the amendment shall vest in the event of a change of control at the greater of (i) actual performance at the time of the change of control or (ii) the target level. The amendments to the Employee Stock Purchase Plan increased the number of available shares from 40,000 to 100,000 and extended the expiration date to June 30, 2022.

The foregoing description is qualified in its entirety by reference to the copy of the Amended and Restated Omnibus Stock Plan and the Amended and Restated Employee Stock Purchase Plan, which are filed as Exhibit 10.1 and Exhibit 10.2, respectively, to this Current Report on Form 8-K.

Item 5.03. Amendments to Articles of Incorporation or Bylaws; Change in Fiscal Year.

At the Annual Meeting, shareholders approved a proposal to adopt amendments (the "Amended Charter") to the Company's Third Amended and Restated Certificate of Incorporation to (i) phase out the classification of the Company's Board of Directors as of its 2014 Annual Meeting, such that each director will be elected to a one-year term beginning with the Company's 2014 Annual Meeting and (ii) remove certain obsolete provisions contained in the Third Amended and Restated Certificate of Incorporation. Upon shareholder approval of this proposal, conforming amendments (the "Amended Bylaws") to the Company's Seventh Amended and Restated Bylaws became effective as well.

The foregoing description is qualified in its entirety by reference to the copy of the Amended Charter and Amended Bylaws, which are filed as Exhibit 3.1 and Exhibit 3.2, respectively, to this Current Report on Form 8-K.

Item 5.07. Submission of Matters to a Vote of Security Holders.

At the close of business on March 28, 2012, the record date of the Annual Meeting, the Company had 66,465,050 shares of Class A and Class B common stock issued and outstanding. The holders of a total of 55,012,937 shares of Class A and Class B common stock were present at the Annual Meeting, either in person or by proxy, which total constituted approximately 83% of the issued and outstanding shares on the record date for the Annual Meeting.

The results of the proposals are as follows:

1. The election of seven Equity Directors to serve until 2014 (elected by the Class A and Class B shareholders voting together as a single class):

Name	Votes For	Votes Withheld
Dennis H. Chookaszian	30,203,602	16,598,361
Larry G. Gerdes	41,955,704	4,846,259
Daniel R. Glickman	45,347,670	1,454,293
James E. Oliff	45,484,554	1,317,409
Edemir Pinto	45,276,612	1,525,351
Alex J. Pollock	42,636,508	4,165,455
William R. Shepard	41,988,834	4,813,129

There were a total of 8,210,974 broker non-votes in this proposal.

2. The ratification of the appointment of Ernst & Young LLP as the Company's independent public accounting firm for 2012 (ratified by the Class A and Class B shareholders voting together as a single class):

Votes For	Votes Against	Abstentions
50,623,354	4,128,568	261,015

3. The approval, by advisory vote, of the compensation of the Company's named executive officers (approved by the Class A and Class B shareholders voting together as a single class):

Votes For	<u>Votes Against</u>	Abstentions
45,024,998	1,604,856	172,109

There were a total of 8,210,974 broker non-votes in this proposal.

4. Approval of the Fourth Amended and Restated Certificate of Incorporation to eliminate classification of the Company's Board of Directors as of the 2014 Annual Meeting(approved by the Class A and Class B shareholders voting together as a single class):

Votes For	Votes Against	Abstentions
46,307,699	342,342	151,922

There were a total of 8,210,974 broker non-votes in this proposal.

5. Approval of the Amended and Restated Omnibus Stock Plan (approved by the Class A and Class B shareholders voting together as a single class):

Votes For	Votes Against	Abstentions
43,703,392	2,969,433	129,138

There were a total of 8,210,974 broker non-votes in this proposal.

6. Approval of the Amended and Restated Employee Stock Purchase Plan (approved by the Class A and Class B shareholders voting together as a single class):

Votes For	Votes Against	Abstentions
45,879,641	797,990	124,332

There were a total of 8,210,974 broker non-votes in this proposal.

7. Shareholder Proposal Regarding Proxy Access (failed to receive sufficient support from the Class A and Class B shareholders voting together as a single class):

Votes For	Votes Against	Abstentions
17,699,882	28,937,468	164,613

There were a total of 8,210,974 broker non-votes in this proposal.

- 8. The election of Class B Directors:
 - a. The election of one Class B-1 Director to serve until 2014 from a slate of three nominees (elected by the Class B-1 shareholders):

<u>Name</u>	Votes For	Votes Against	Abstentions
Jeffrey M. Bernacchi	157	46	114
Gary T. Lark	31	80	206
Gerard M. Shannon	106	61	150

b. The election of one Class B-2 Director to serve until 2014 from a slate of three nominees (elected by the Class B-2 shareholders):

<u>Name</u>	Votes For	Votes Against	Abstentions
Yra G. Harris	72	95	221
Patrick J. Mulchrone	67	100	221
David J. Wescott	202	39	147

- 9. The election of Class B Nominating Committees:
 - a. The election of five members of the Class B-1 Nominating Committee to serve until 2013 from a slate of ten nominees (elected by the Class B-1 shareholders):

Name	Votes For	Votes Against	Abstentions
William C. Bauman	127	30	155
Thomas A. Bentley	122	38	152
Michael J. Downs	122	38	152
Steven I. Freeman	50	68	194
Stephen F. French	87	54	171
John C. Garrity	150	27	135
Mark S. Kobilca	58	53	201
Brian J. Muno	115	38	159
Michael J. Small	86	41	185
Kenneth G. Zekich	57	54	201

b. The election of five members of the Class B-3 Nominating Committee to serve until 2013 from a slate of ten nominees (elected by the Class B-3 shareholders) was deferred to June 13, 2012 at 12:00 p.m. at 20 South Wacker Drive, Chicago, Illinois.

Item 9.01. Financial Statements and Exhibits.

- 3.1 Fourth Amended and Restated Certificate of Incorporation of CME Group Inc.
- 3.2 Eighth Amended and Restated Bylaws of CME Group Inc.
- 10.1 CME Group Inc. Amended and Restated Omnibus Stock Plan (amended and restated as of May 23, 2012)
- 10.2 Amended and Restated CME Group Inc. Employee Stock Purchase Plan (amended and restated as of May 23, 2012)

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: May 29, 2012

CME Group Inc.

Registrant

By: /s/ Kathleen M. Cronin

Name: Kathleen M. Cronin

Title: Senior Managing Director, General Counsel and Corporate Secretary

Exhibit Index

- 3.1 Fourth Amended and Restated Certificate of Incorporation of CME Group Inc.
- 3.2 Eighth Amended and Restated Bylaws of CME Group Inc.
- 10.1 CME Group Inc. Amended and Restated Omnibus Stock Plan (amended and restated as of May 23, 2012)
- 10.2 Amended and Restated CME Group Inc. Employee Stock Purchase Plan (amended and restated as of May 23, 2012)

FOURTH AMENDED AND RESTATED CERTIFICATE OF INCORPORATION OF CME GROUP INC.

CME Group Inc. (hereinafter referred to as the "Corporation"), which was originally incorporated in the State of Delaware on August 2, 2001 under the name Chicago Mercantile Exchange Holdings Inc., hereby certifies that this Fourth Amended and Restated Certificate of Incorporation was duly adopted in accordance with the provisions of Sections 242 and 245 of the General Corporation Law of the State of Delaware. This Fourth Amended and Restated Certificate of Incorporation amends, restates and integrates the provisions of the Corporation's third amended and restated certificate of incorporation as hereby amended. The text of the third amended and restated certificate of incorporation as heretofore amended is hereby restated to read in its entirety as follows:

ARTICLE ONE: The name of the corporation is CME Group Inc.

ARTICLE TWO: The address of the corporation's registered office in the State of Delaware is 1209 Orange Street, City of Wilmington, County of New Castle, Delaware 19801. The name of the corporation's registered agent at such address is The Corporation Trust Company.

ARTICLE THREE: The purpose of the corporation shall be to engage in any lawful act or activity for which corporations may be organized under the General Corporation Law of the State of Delaware, as set forth in Title 8 of the Delaware Code (the "DGCL").

ARTICLE FOUR: The total number of shares of all classes of capital stock that the corporation is authorized to issue is 1,010,003,138 shares, of which:

10,000,000 shares shall be shares of Preferred Stock, par value \$.01 per share (the "Preferred Stock");

1,000,000,000 shares shall be shares of Class A Common Stock, par value \$.01 per share (the "Class A Common Stock");

625 shares shall be shares of Class B-1 Common Stock, par value \$.01 per share (the "Class B-1 Common Stock");

813 shares shall be shares of Class B-2 Common Stock, par value \$.01 per share (the "Class B-2 Common Stock");

1,287 shares shall be shares of Class B-3 Common Stock, par value \$.01 per share (the "Class B-3 Common Stock"); and

413 shares shall be shares of Class B-4 Common Stock, par value \$.01 per share (the "Class B-4 Common Stock").

The term "Class B Common Stock" shall mean, collectively, Class B-1 Common Stock, Class B-2 Common Stock, Class B-3 Common Stock and Class B-4 Common Stock. The term "Common Stock" shall mean, collectively, the Class A Common Stock and the Class B Common Stock. The designations, voting powers, optional or other special rights and the qualifications, limitations or restrictions thereof, of the above classes shall be as follows:

DIVISION A PREFERRED STOCK

The rights, preferences and privileges and qualifications, limitations and restrictions granted to and imposed on the shares of Preferred Stock of the corporation shall be as set forth below in this Division A.

Shares of Preferred Stock may be issued in one or more series at such time or times, and for such consideration or considerations, as the board of directors shall determine. The board of directors is hereby authorized to fix, state and establish, in the resolution or resolutions providing for the issuance of any wholly unissued series of Preferred Stock, the relative powers, rights, designations, preferences, qualifications, limitations and restrictions of such series in relation to any other series of

Preferred Stock at the time outstanding. The board of directors is also expressly authorized to fix the number of shares of each such series, but not below the number of shares thereof then outstanding. The authority of the board of directors with respect to each series of Preferred Stock shall include (without limitation) the determination of the following:

- (a) the dividend rate on the shares of such series, whether dividends shall be cumulative, and, if so, from which date or dates, and the rights of priority, if any, with respect to the payment of dividends on the shares of such series relative to other series of Preferred Stock or classes of stock;
- (b) whether the shares of such series shall have voting rights (other than the voting rights provided by law) and, if so, the terms and extent of such voting rights;
- (c) whether the shares of such series shall have conversion privileges, and, if so, the terms and conditions of such conversion, including provision for adjustment of the conversion rate upon the occurrence of such events as the board of directors may prescribe;
- (d) whether the shares of such series shall be subject to redemption by the corporation or at the request of the holder(s) thereof, and, if so, the terms and conditions of any such redemption;
- (e) the rights of the shares of such series in the event of voluntary or involuntary liquidation, dissolution or winding up of the corporation, and the rights of priority, if any, with respect to the distribution of assets on the shares of such series relative to other series of Preferred Stock or classes of stock; and
- (f) any other preferences, privileges and powers, and relative, participating, optional or other special rights, and qualifications, limitations or restrictions of such series, as the board of directors may deem advisable and as shall not be inconsistent with the provisions of this Certificate of Incorporation, as the same may be amended from time to time.

* * * *

DIVISION B COMMON STOCK

SUBDIVISION 1. GENERAL PROVISIONS

The rights, preferences and privileges, and qualifications, limitations and restrictions granted to and imposed on the classes of Common Stock shall be as set forth in this Division B.

SECTION 1. DEFINITIONS.

In addition to the terms defined elsewhere, the following terms shall have the respective meanings set forth below:

"Core Rights" shall mean:

- (1) the divisional product allocation rules applicable to each membership class as set forth in the rules of the Exchange;
- (2) the trading floor access rights and privileges granted to members of the Exchange;
- (3) the number of authorized and issued shares of any class of Class B Common Stock; or
- (4) the eligibility requirements for any Person to exercise any of the trading rights or privileges of members in the Exchange.
- "Exchange" shall mean Chicago Mercantile Exchange Inc., a subsidiary of the corporation.
- "Person" shall mean any individual, corporation, partnership, trust or other entity.
- "CBOT" shall mean Board of Trade of the City of Chicago, Inc., a subsidiary of the corporation.
- A "Transfer" (and the related term "Transferred") shall mean any sale, pledge, gift, assignment or other transfer of any ownership in any share of Class B Common Stock.

SECTION 2. GENERAL.

Except as otherwise set forth in this Division B, the relative powers, preferences and participating, optional or other special rights, and the qualifications, limitations or restrictions of each class of Common Stock shall be identical in all respects.

SECTION 3. DIVIDENDS.

Subject to the rights of the holders of Preferred Stock, holders of Common Stock shall be entitled to receive such dividends and other distributions in cash, stock of any corporation or property of the corporation as may be declared thereon by the board of directors from time to time out of assets or funds of the corporation legally available therefore, and shall share equally on a per share basis in all such dividends and other distributions.

SECTION 4. VOTING RIGHTS.

Subject to the rights of holders of Class B Common Stock set forth in this Division B at every meeting of the shareholders of the corporation in connection with the election of Equity Directors (as defined below) and all other matters submitted to a vote of shareholders, every holder of Common Stock shall be entitled to one vote in person or by proxy for each share of Common Stock registered in his or her name on the transfer books of the corporation. Except as otherwise required by law or by this Division B, the holders of each class of Common Stock shall vote together as a single class, subject to any right that may be conferred upon holders of Preferred Stock to vote together with holders of Common Stock on all matters submitted to a vote of shareholders of the corporation.

SECTION 5. LIQUIDATION RIGHTS.

Upon the liquidation, dissolution or winding up of the corporation, holders of Common Stock shall be entitled to receive any amounts available for distribution to holders of Common Stock after the payment of, or provision for, obligations of the corporation and any preferential amounts payable to holders of any outstanding shares of Preferred Stock.

SUBDIVISION 2. CLASS B COMMON STOCK

In addition to the rights, preferences and privileges, and qualifications, limitations and restrictions granted to and imposed on the shares of Class B Common Stock of the corporation as set forth in Subdivision 1 of this Division B, the rights, preferences and privileges, and qualifications, limitations and restrictions granted to and imposed on the shares of Class B Common Stock of the corporation shall be as set forth in this Subdivision 2 of this Division B.

SECTION 1. SPECIAL VOTING RIGHTS.

In addition to the voting rights set forth in Subdivision 1 of this Division B, the holders of shares of Class B Common Stock shall, subject to Paragraph (c) of this Section 1, have the following additional voting rights:

(a) ELECTION OF CLASS B DIRECTORS. Subject to and in accordance with Article Five, holders of shares of Class B-1 Common Stock shall have the sole right to elect three directors to the corporation's board of directors (the "Class B-1 Directors"), and each holder of Class B-1 Common Stock shall have one vote per share in any such election. Holders of shares of Class B-2 Common Stock shall have the sole right to elect two directors to the corporation's board of directors (the "Class B-2 Directors"), and each holder of Class B-2 Common Stock shall have one vote per share in any such election. Holders of shares of Class B-3 Common Stock shall have the sole right to elect one director to the corporation's board of directors (the "Class B-3 Director" and together with the Class B-1 Directors and Class B-2 Directors, the "Class B Directors"), and each holder of Class B-3 Common Stock shall have one vote per share in any such election.

(b) CORE RIGHTS. Any change, amendment or modification of the Core Rights or of the terms of Section 3 of this Subdivision 2 shall be submitted to a vote of the holders of the Class B Common Stock for their consideration and approval. In any such vote, holders of Class B-1 Common Stock shall be entitled to six votes for each share of Class B-1 Common Stock held, holders of Class B-2

Common Stock shall be entitled to two votes for each share of Class B-2 Common Stock held, holders of Class B-3 Common Stock shall be entitled to one vote for each share of Class B-3 Common Stock held and holders of Class B-4 Common Stock shall be entitled to one-sixth of one vote for each share of Class B-4 Common Stock held. Any such change, amendment or modification must be approved by a majority of the aggregate votes cast by the holders of the Class B Common Stock present (in person or by proxy) and voting at the meeting of holders of Class B Common Stock called for the purpose of voting on the proposed change, amendment or modification; provided that holders of at least a majority of the aggregate number of votes entitled to vote on the matter shall be present, in person or by proxy, at such meeting. The absence of a quorum of the holders of Common Stock shall not effect the exercise by the holders of Class B Common Stock of the voting rights granted pursuant to this Paragraph (b).

(c) LIMITATION ON VOTING RIGHTS. Notwithstanding anything to the contrary contained in this Section 1 of this Subdivision 2, for so long as any Person or group of Persons acting in concert beneficially own (as defined below) 15% or more of the outstanding shares of any class of Class B Common Stock, then in any election of directors elected by that class or other exercise of voting rights with respect to Core Rights or with respect to the election or removal of directors elected by that class, such Person or group shall only be entitled to vote (or otherwise exercise voting rights with respect to) a number of shares of that class of Class B Common Stock that constitutes a percentage of the total number of shares of that class of Class B Common Stock then outstanding which is less than or equal to such Person or group's Entitled Voting Percentage (as defined below). For the purposes hereof, a Person or group's "Entitled Voting Percentage" at any time shall mean the percentage of the then outstanding shares of Class A Common Stock in the aggregate, beneficially owned by such Person or group at such time. For purposes of this Paragraph (c), a "beneficial owner" of Common Stock includes any Person or group of Persons who, directly or indirectly, including through any contract, arrangement, understanding, relationship or otherwise, written or oral, formal or informal, control the voting power (which includes the power to vote or to direct the voting) of such Common Stock.

SECTION 2. LIMITATION ON OWNERSHIP AND TRANSFER RESTRICTIONS.

- (a) Shares of Class B Common Stock may not be Transferred at any time except as follows and subject to the following limitations:
- (i) No person may own a share of Class B-1 Common Stock unless that person is recognized on the books and records of the Exchange as the owner of a CME Division membership ("CME Membership") in the Exchange as governed by the rules of the Exchange; provided that each holder shall not be permitted to own more than one share of Class B-1 Common Stock for each CME Membership;
- (ii) No person may own a share of Class B-2 Common Stock unless that person is recognized on the books and records of the Exchange as the owner of an International Monetary Market Division membership ("IMM Membership") in the Exchange as governed by the rules of the Exchange; provided that each holder shall not be permitted to own more than one share of Class B-2 Common Stock for each IMM Membership;
- (iii) No person may own a share of Class B-3 Common Stock unless that person is recognized on the books and records of the Exchange as the owner of an Index and Option Market Division membership ("IOM Membership") in the Exchange as governed by the rules of the Exchange; provided that each holder shall not be permitted to own more than one share of Class B-3 Common Stock for each IOM Membership;
- (iv) No person may own a share of Class B-4 Common Stock unless that person is recognized on the books and records of the Exchange as an owner of a Growth and Emerging Markets Division membership ("GEM Membership") as governed by the rules of the Exchange; provided that each holder shall not be permitted to own more than one share of Class B-4 Common Stock for each GEM Membership;
- (b) No share of Class B-1 Common Stock may be Transferred other than in connection with the Transfer of a CME Membership made in accordance with the rules of the Exchange; provided that no more than one share of Class B-1 Common Stock may be Transferred with a CME Membership;

- (c) No share of Class B-2 Common Stock may be Transferred other than in connection with the Transfer of an IMM Membership made in accordance with the rules of the Exchange; provided that no more than one share of Class B-2 Common Stock may be Transferred with an IMM Membership;
- (d) No share of Class B-3 Common Stock may be Transferred other than in connection with the Transfer of an IOM Membership made in accordance with the rules of the Exchange; provided that no more than one share of Class B-3 Common Stock may be Transferred with an IOM Membership;
- (e) No share of Class B-4 Common Stock may be Transferred other than in connection with the Transfer of a GEM Membership made in accordance with the rules of the Exchange; provided that no more than one share of Class B-4 Common Stock may be Transferred with a GEM Membership;
- (f) Every certificate for shares of Class B-1 Common Stock, Class B-2 Common Stock, Class B-3 Common Stock and Class B-4 Common Stock shall bear a legend on its face reading as follows:
 - "The shares of Common Stock represented by this certificate may not be Transferred to any person in connection with a Transfer that does not meet the rules of the Exchange or the terms of the Certificate of Incorporation of this corporation until the transfer restrictions applicable to the shares represented by this certificate expire, and no person who receives the shares represented by this certificate in connection with a Transfer that does not satisfy the rules of the Exchange or the terms of the Certificate of Incorporation of this corporation prior to such time is entitled to own or to be registered as the record holder of the shares of Common Stock represented by this certificate. Each holder of this certificate, by accepting the certificate, accepts and agrees to all of the foregoing."
- (g) Except as permitted by this Section 2 of this Subdivision 2, any proposed Transfer of shares of Class B-1 Common Stock, Class B-2 Common Stock, Class B-3 Common Stock or Class B-4 Common Stock shall be void.

SECTION 3. COMMITMENT TO MAINTAIN FLOOR TRADING.

The corporation shall cause the Exchange, (i) as long as an open outcry market is liquid (as defined below), to maintain for such open outcry market a facility for conducting business, for the dissemination of price information, for clearing and delivery and (ii) to provide reasonable financial support (consistent with the calendar year 1999 budget levels established by Chicago Mercantile Exchange, an Illinois not-for-profit corporation, the predecessor of the Exchange) for technology, marketing and research for open outcry markets. If an open outcry market is not liquid, as determined by the board of directors, the board may determine, in its sole discretion, whether such obligations will continue, and for how long, in respect of such market. For purposes of this Section, an open outcry market will be deemed "liquid" if it meets any of the following tests on a quarterly basis:

- (a) if a comparable exchange-traded product exists, including electronic trading at the Exchange, the Exchange's open outcry market has maintained at least 30% of the average daily volume of such comparable product (including, for calculation purposes, volume from exchange-for-physical transactions in such open outcry market); or
- (b) if a comparable exchange-traded product exists and the product trades exclusively by open outcry at the Exchange, the Exchange's open outcry market has maintained at least 30% of the open interest of such comparable product; or
- (c) if no comparable exchange-traded product exists, the open outcry market has maintained at least 40% of the average quarterly volume in that market during 1999 at Chicago Mercantile Exchange, an Illinois not-for-profit corporation, the predecessor of the Exchange (including, for calculation purposes, volume from exchange-for-physical transactions in such open outcry market); or
- (d) if no comparable exchange-traded product exists and the product trades exclusively by open outcry, the open outcry market has maintained at least 40% of the average open interest in that market during 1999 at Chicago Mercantile Exchange, an Illinois not-for-profit corporation, the predecessor of the Exchange.

ARTICLE FIVE:

- (A) Subject to Article Four, Division B, Subdivision 2, Section 1(a) of this Certificate of Incorporation, the number of directors that shall constitute the whole board of directors of the corporation shall be fixed exclusively by one or more resolutions adopted by the board of directors of the corporation, which number shall be no more than 30. As of the time of acceptance by the Delaware Secretary of State of the filing of this Fourth Amended and Restated Certificate of Incorporation (the "Effective Time"), the board of directors of the corporation shall consist of 30 members, including 24 directors that are not Class B Directors (the "Equity Directors"), three Class B-1 Directors, two Class B-2 Directors and one Class B-3 Director.
- (B) The board of directors shall remain classified until the 2014 annual meeting of shareholders. Commencing with the 2012 annual meeting of the shareholders of the Corporation, (i) the directors whose terms expire at the 2012 annual meeting of shareholders shall be elected for a two-year term expiring with the class of directors elected at the 2011 annual meeting of shareholders at the 2013 annual meeting of shareholders shall be elected for a one-year term expiring with the class of directors elected at the 2011 annual meeting of shareholders at the 2014 annual meeting of shareholders and (iii) from and after the 2014 annual meeting of shareholders all directors shall be elected annually for terms expiring at the next succeeding annual meeting.
- (C) A director shall hold office until his successor shall be elected and qualified, subject, however, to prior death, resignation, retirement, disqualification or removal from office. The annual meeting of shareholders shall be held each year on a date and at a time designated by the board of directors of the Corporation.
- (D) Any vacancy on the board of directors of the corporation may be filled by a majority of the board of directors then in office and any director elected to fill such a vacancy shall have the same remaining term as that of his or her predecessor; PROVIDED, HOWEVER, that any vacancy occurring with respect to a Class B-1 Director, a Class B-2 Director or a Class B-3 Director shall be filled from the candidates who lost for such position from the most recent election, with the candidates being selected to fill such vacancy in the order of the aggregate number of votes received in such previous election.
- (E) No person shall be eligible for election as a Class B-1 Director, a Class B-2 Director or a Class B-3 Director unless he or she shall own, or be recognized as the owner for the purposes of the Exchange of, at least one share of the class of Class B Common Stock entitled to elect such director.
- (F) Until the 2014 annual meeting of shareholders, a director may be removed from office at any time, but only for cause and only by the affirmative vote of the holders of at least two-thirds of the voting power of the shares entitled to elect such person as a director.
- **ARTICLE SIX:** The board of directors is hereby authorized to create and issue, whether or not in connection with the issuance and sale of any of its stock or other securities or property, rights entitling the holders thereof to purchase from the corporation shares of Preferred Stock, Class A Common Stock or securities of any other corporation. The times at which and the terms upon which such rights are to be issued will be determined by the board of directors and set forth in the contracts or instruments that evidence such rights. The authority of the board of directors with respect to such rights shall include, without limitation, determination of the following:
 - (A) The initial purchase price per share or other unit of the stock or other securities or property to be purchased upon exercise of such rights;
- (B) Provisions relating to the times at which and the circumstances under which such rights may be exercised or sold or otherwise transferred, either together with or separately from, any other stock or other securities of the corporation;
- (C) Provisions which adjust the number or exercise price of such rights or amount or nature of the stock or other securities or property receivable upon exercise of such rights in the event of a combination, split or recapitalization of any stock of the corporation, a change in ownership of the corporation's stock or other securities or a reorganization, merger, consolidation, sale of assets or other occurrence relating to the corporation or any stock of the corporation, and provisions restricting the ability of the corporation to enter into any such transaction absent an assumption by the other party or parties thereto of the obligations of the corporation under such rights;

- (D) Provisions which deny the holder of a specified percentage of the outstanding stock or other securities of the corporation the right to exercise such rights and/or cause the rights held by such holder to become void;
 - (E) Provisions which permit the corporation to redeem or to exchange such rights; and
 - (F) The appointment of a rights agent with respect to such rights.

ARTICLE SEVEN:

- (A) In furtherance of and not in limitation of the powers conferred by law, the board of directors is expressly authorized and empowered to adopt, amend or repeal the bylaws; PROVIDED, HOWEVER, that the bylaws may also be altered, amended or repealed by the affirmative vote of the holders of two-thirds of the voting power of the then outstanding Common Stock, voting together as a single class.
- (B) Unless and except to the extent that the bylaws of the corporation shall so require, the election of directors of the corporation need not be by written ballot.

ARTICLE EIGHT: No shareholder shall have any preemptive right to subscribe to an additional issue of any class or series of the corporation's capital stock or to any securities of the corporation convertible into such stock.

ARTICLE NINE: Notwithstanding anything contained in this Certificate of Incorporation to the contrary, the affirmative vote of at least two-thirds of the voting power of the then outstanding Common Stock, voting together as a single class, shall be required to amend, repeal or adopt any provisions inconsistent with Paragraph (F) of Article Five or Articles Six, Nine, Ten, Eleven, Twelve, Thirteen, Fourteen or Fifteen of this Certificate of Incorporation.

ARTICLE TEN: No director of the corporation shall be personally liable to the corporation or its shareholders for monetary damages for breach of fiduciary duty as a director, except for liability (i) for any breach of the director's duty of loyalty to the corporation or its shareholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) under Section 174 of the DGCL, or (iv) for any transaction from which the director derived an improper personal benefit. Any amendment or repeal of this Article by the shareholders shall not adversely affect any right or protection of a director of the corporation existing hereunder in respect of any act or omission occurring prior to such amendment or repeal.

ARTICLE ELEVEN: The corporation shall indemnify its directors and officers to the fullest extent authorized or permitted by law, as now or hereafter in effect, and such right to indemnification shall continue as to a person who has ceased to be a director or officer of the corporation and shall inure to the benefit of his or her heirs, executors and personal and legal representatives; PROVIDED, HOWEVER, that, except for proceedings to enforce rights to indemnification, the corporation shall not be obligated to indemnify any director or officer (or his or her heirs, executors or personal or legal representatives) in connection with a proceeding (or part thereof) initiated by such person unless such proceeding (or part thereof) was authorized or consented to by the board of directors. The right to indemnification conferred by this Article Eleven shall include the right to be paid by the corporation the expenses incurred in defending or otherwise participating in any proceeding in advance of its final disposition.

The corporation may, to the extent authorized from time to time by the board of directors, provide rights to indemnification and to the advancement of expenses to employees and agents of the corporation similar to those conferred in this Article Eleven to directors and officers of the corporation.

The rights to indemnification and to the advance of expenses conferred in this Article Eleven shall not be exclusive of any other right which any person may have or hereafter acquire under this Certificate of Incorporation, the bylaws of the corporation, any statute, agreement, vote of shareholders or disinterested directors or otherwise.

Any repeal or modification of this Article Eleven by the shareholders of the corporation shall not adversely affect any rights to indemnification and to the advancement of expenses of a director or officer of the corporation existing at the time of such repeal or modification with respect to any acts or omissions occurring prior to such repeal or modification.

ARTICLE TWELVE: In furtherance and not in limitation of the powers conferred by law or in this Certificate of Incorporation, the board of directors (and any committee of the board of directors) is expressly authorized, to the extent permitted by law, to take such action or actions as the board of directors or such committee may determine to be reasonably necessary or desirable to (A) encourage any person to enter into negotiations with the board of directors and management of the corporation with respect to any transaction which may result in a change in control of the corporation which is proposed or initiated by such Person or (B) contest or oppose any such transaction which the board of directors or such committee determines to be unfair, abusive or otherwise undesirable with respect to the corporation and its business, assets or properties or the shareholders of the corporation, including, without limitation, the adoption of such plans or the issuance of such rights, options, capital stock, notes, debentures or other evidences of indebtedness or other securities of the corporation, which rights, options, capital stock, notes, debentures or other evidences and other securities (i) may be exchangeable for or convertible into cash or other securities on such terms and conditions as may be determined by the board of directors or such committee and (ii) may provide for the treatment of any holder or class of holders thereof designated by the board of directors or any such committee in respect of the terms, conditions, provisions and rights of such securities which is different from, and unequal to, the terms, conditions, provisions and rights applicable to all other holders thereof.

ARTICLE THIRTEEN: No action required to, or which may, be taken at an annual or special meeting of shareholders of the corporation may be taken without a meeting, and the power of the shareholders of the corporation to act by written consent, whether pursuant to Section 228 of the DGCL or otherwise, is specifically denied.

ARTICLE FOURTEEN: Special meetings of the shareholders, for any purpose or purposes, unless otherwise prescribed by statute or by this Certificate of Incorporation, may be called by the Chairman of the Board, in his discretion, and shall be called by the Chairman of the Board or the Secretary at the request in writing of a majority of the directors then holding office. Any such written request shall state the purpose or purposes of the proposed meeting.

ARTICLE FIFTEEN: The corporation shall, and shall cause each of the Exchange and CBOT and their respective successors and successors-in-interest to, (i) grant to each holder of a CME Membership and each holder of a Series B-1 membership in CBOT all trading rights and privileges for all new products first made available after the effective time of the merger of CBOT Holdings, Inc. with and into the corporation, pursuant to that certain Agreement and Plan of Merger, dated as of October 17, 2006, as amended, among the corporation, CBOT Holdings, Inc. and the CBOT (the "Merger Effective Time") and traded on the open outcry exchange system of the Exchange or CBOT or any electronic trading system maintained by the Exchange or CBOT or any of their respective successors or successors-in-interest; (ii) prohibit the Exchange and any of its successors or successors-in-interest from trading products that, as of the Merger Effective Time, were traded on the Exchange's open outcry exchange system or any electronic trading system maintained by CBOT; and (iii) prohibit CBOT and any of its successors or successors-in-interest from trading products that, as of the Merger Effective Time, were traded on the Exchange's open outcry exchange system or any electronic trading system maintained by the Exchange and CBOT to, enforce these requirements. Other members of CBOT shall have such trading rights and privileges for new products first made available after the Merger Effective Time and traded on the open outcry exchange system of the Exchange or CBOT or any electronic trading system maintained by the Exchange or CBOT or any electronic trading system maintained by the Exchange or CBOT or any electronic trading system maintained by the Exchange or CBOT or any electronic trading system maintained by the Exchange or CBOT or any electronic trading system maintained by the Exchange or CBOT or any of their respective successors or successors-in-interests as determined by the board of directors of the corporation in its sole discretion.

EIGHTH AMENDED AND RESTATED BYLAWS OF CME GROUP INC. Adopted as of May 24, 2012

ARTICLE I Shareholders' Meetings

Section 1.1 Annual Meetings. (a) The annual meetings of shareholders shall be held on such date, at such time and at such place, either within or without the state of Delaware, as shall be designated from time to time by the Board of Directors and stated in the notice of the meeting.

- (b) Nominations of persons for election to the Board of Directors as Equity Directors (as defined in the Certificate of Incorporation) and the proposal of other business to be considered by the shareholders may be made at an annual meeting of shareholders (i) pursuant to the Corporation's notice of meeting, (ii) by or at the direction of the Board of Directors or (iii) by any shareholder of the Corporation who (1) was at shareholder of record at the time of giving of notice provided for in this Bylaw and at the time of the annual meeting, (2) is entitled to vote at the meeting and (3) complies with the notice procedures set forth in this Bylaw as to such business or nomination; clause (iii) shall be the exclusive means for a shareholder to make nominations or submit other business (other than matters brought under Rule 14a-8 under the Securities Exchange Act of 1934, as amended (the "Exchange Act") and included in the Corporation's notice of meeting) before an annual meeting of shareholders.
- (c) Without qualification, for any Equity Director nominations or any other business to be properly brought before an annual meeting by a shareholder pursuant to Section 1.1(b)(iii) of this Bylaw, the shareholder must have given timely notice thereof in writing to the Secretary and such other business must otherwise be a proper matter for shareholder action. To be timely, a shareholder's notice shall be delivered to the Secretary at the principal executive offices of the Corporation not earlier than the close of business on the 120th day and not later than the close of business on the 90th day prior to the first anniversary of the preceding year's annual meeting; provided, however, that in the event that the date of the annual meeting is more than 30 days before or more than 60 days after such anniversary date, notice by the shareholder to be timely must be so delivered not earlier than the close of business on the 120th day prior to the date of such annual meeting and not later than the close of business on the later of the 90th day prior to the date of such annual meeting or, if the first public announcement of the date of such annual meeting is less than 100 days prior to the date of such annual meeting is less than 100 days prior to the date of such annual meeting is first made by the Corporation. In no event shall any adjournment or postponement of an annual meeting or the announcement thereof commence a new time period for the giving of a shareholder's notice as described above. To be in proper form, a shareholder's notice (whether given pursuant to this Section 1.1(c) or Section 1.2) to the Secretary must: (i) set forth, as to the shareholder giving the notice and the beneficial owner, if any, on whose behalf the nomination or proposal is made (1) the name and address of such shareholder, as they appear on the Corporation's books, and of such beneficial owner, if any, (2) (A) the class or series and number of shares of the Corporation which are, directly or indirectly, owned beneficially and of record by

with a value derived in whole or in part from the value of any class or series of shares of the Corporation, whether or not such instrument or right shall be subject to settlement in the underlying class or series of capital stock of the Corporation or otherwise (a "Derivative Instrument") directly or indirectly owned beneficially by such shareholder and any other direct or indirect opportunity to profit or share in any profit derived from any increase or decrease in the value of shares of the Corporation, (C) any proxy, contract, arrangement, understanding or relationship pursuant to which such shareholder has a right to vote any shares of any security of the Company, (D) any short interest in any security of the Company (for purposes of this Bylaw a person shall be deemed to have a short interest in a security if such person directly or indirectly, through any contract, arrangement, understanding, relationship or otherwise, has the opportunity to profit or share in any profit derived from any decrease in the value of the subject security), (E) any rights to dividends on the shares of the Corporation owned beneficially by such shareholder that are separated or separable from the underlying shares of the Corporation, (F) any proportionate interest in shares of the Corporation or Derivative Instruments held, directly or indirectly, by a general or limited partnership in which such shareholder is a general partner or, directly or indirectly, beneficially owns an interest in a general partner and (G) any performance-related fees (other than an asset-based fee) that such shareholder is entitled to based on any increase or decrease in the value of shares of the Corporation or Derivative Instruments, if any, as of the date of such notice, including without limitation any such interests held by members of such shareholder's immediate family sharing the same household (which information shall be supplemented by such shareholder and beneficial owner, if any, not later than 10 days after the record date for the meeting to disclose such ownership as of the record date), and (3) any other information relating to such shareholder and beneficial owner, if any, that would be required to be disclosed in a proxy statement or other filings required to be made in connection with solicitations of proxies for, as applicable, the proposal and/or for the election of directors in a contested election pursuant to Section 14 of the Exchange Act and the rules and regulations promulgated thereunder; (ii) if the notice relates to any business other than a nomination of an Equity Director or Directors that the shareholder proposes to bring before the meeting, set forth (1) a brief description of the business desired to be brought before the meeting, the reasons for conducting such business at the meeting and any material interest of such shareholder and beneficial owner, if any, in such business and (2) a description of all agreements, arrangements and understandings between such stockholder and beneficial owner, if any, and any other person or persons (including their names) in connection with the proposal of such business by such shareholder; (iii) set forth, as to each person, if any, whom the shareholder proposes to nominate for election or reelection to the Board of Directors (1) all information relating to such person that would be required to be disclosed in a proxy statement or other filings required to be made in connection with solicitations of proxies for election of directors in a contested election pursuant to Section 14 of the Exchange Act and the rules and regulations promulgated thereunder (including such person's written consent to being named in the proxy statement as a nominee and to serving as a director if elected) and (2) a description of all direct and indirect compensation and other material monetary agreements, arrangements and understandings during the past three years, and any other material relationships, between or among such shareholder and beneficial owner, if any, and their respective affiliates and associates, or others acting in concert therewith, on the one hand, and each proposed nominee, and his or her respective affiliates and associates, or others acting in concert therewith, on the other hand, including, without limitation all information that would be required to be disclosed pursuant to Item 404 promulgated under Regulation S-K if the shareholder making the nomination and any beneficial owner on whose behalf the nomination is made, if any, or any affiliate or associate thereof or person acting in concert therewith, were the "registrant" for purposes of such rule and the nominee were a director or

executive officer of such registrant; (iv) with respect to each nominee for election or reelection to the Board of Directors, include a completed and signed questionnaire, representation and agreement required by Section 1.3 of this Bylaw, (v) include a statement as to whether the proponent intends to appear in person or by proxy at the meeting to propose such business; and (vi) a statement as to whether the proponent intends to deliver a proxy statement and/or form of proxy to holders of at least the percentage of the Corporation's outstanding shares required to approve the proposal and/or otherwise to solicit proxies from shareholders in support of the proposal. The Corporation may require any proposed nominee to furnish such other information as may reasonably be required by the Corporation to determine the eligibility of such proposed nominee to serve as an independent director of the Corporation or that could be material to a reasonable shareholder's understanding of the independence, or lack thereof, of such nominee.

- (d) Only such persons who are nominated in accordance with the procedures set forth in these Bylaws shall be eligible to serve as an Equity Director and only such business shall be conducted at a meeting of shareholders as shall have been brought before the meeting in accordance with the procedures set forth in these Bylaws. Except as otherwise provided by law, the Certificate of Incorporation or these Bylaws, the Chairman of the meeting shall have the power and duty to determine whether a nomination or any business proposed to be brought before the meeting was made or proposed, as the case may be, in accordance with the procedures set forth in this Bylaw and, if any proposed nomination or business is not in compliance with this Bylaw, to declare that such defective proposal or nomination shall be disregarded.
- (e) For purposes of this Bylaw, "public announcement" shall mean disclosure in a press release reported by a national news service or in a document publicly filed by the Corporation with the Securities and Exchange Commission pursuant to Section 13, 14 or 15(d) of the Exchange Act and the rules and regulations promulgated thereunder.
- (f) Notwithstanding the foregoing provisions of this Bylaw, a shareholder shall also comply with all applicable requirements of the Exchange Act and the rules and regulations thereunder with respect to the matters set forth in this Bylaw; provided, however, that any references in these Bylaws to the Exchange Act or the rules promulgated thereunder are not intended to and shall not limit the requirements applicable to nominations or proposals as to any other business to be considered pursuant to Section 1.1 or Section 1.2 of these Bylaws. Nothing in these Bylaws shall be deemed to affect any rights (i) of shareholders to request inclusion of proposals in the Corporation's proxy statement pursuant to Rule 14a-8 under the Exchange Act or (ii) of the holders of any series of Preferred Stock if and to the extent provided for under law, the Certificate of Incorporation or these Bylaws.

Section 1.2 Special Meetings. Special meetings of shareholders for any purpose or purposes may be called at any time only by the Chairman of the Board or by a majority of the total number of authorized Directors. Only such business shall be conducted at a special meeting of shareholders as shall have been brought before the meeting pursuant to the Corporation's notice of meeting. Nominations of persons for election to the Board of Directors as Equity Directors may be made at a special meeting of shareholders at which directors are to be elected pursuant to the Corporation's notice of meeting (a) by or at the direction of the Board of Directors or (b) provided that the Board of Directors has determined that directors shall be elected at such meeting, by any shareholder of the Corporation who (i) is a shareholder of record at the time of giving of notice provided for in this Bylaw and at the time of the special

meeting, (ii) is entitled to vote at the meeting and (iii) complies with the notice procedures set forth in these Bylaws as to such nomination. In the event the Corporation calls a special meeting of shareholders for the purpose of electing one or more directors to the Board of Directors, any such shareholder may nominate a person or persons (as the case may be) for election to such position(s) as specified in the Corporation's notice of meeting, if the shareholder's notice required by Section 1.1(c) of these Bylaws with respect to any nomination (including the completed and signed questionnaire, representation and agreement required by Section 1.3 of these Bylaws) shall be delivered to the Secretary at the principal executive offices of the Corporation not earlier than the close of business on the 120th day prior to the date of such special meeting and not later than the close of business on the later of the 90th day prior to the date of such special meeting or, if the first public announcement of the date of such special meeting is less than 100 days prior to the date of such special meeting, the 10th day following the day on which public announcement is first made of the date of the special meeting and of the nominees proposed by the Board of Directors to be elected at such meeting. In no event shall any adjournment or postponement of a special meeting or the announcement thereof commence a new time period for the giving of a shareholder's notice as described above.

Section 1.3 Submission of Questionnaire, Representation and Agreement. To be eligible to be a nominee for election or reelection as a director of the Corporation, a person must deliver (in accordance with the time periods prescribed for delivery of notice under Section 1.1 of this Bylaw) to the Secretary at the principal executive offices of the Corporation a written questionnaire with respect to the background and qualification of such person and the background of any other person or entity on whose behalf the nomination is being made (which questionnaire shall be provided by the Secretary upon written request) and a written representation and agreement (in the form provided by the Secretary upon written request) that such person (a) is not and will not become a party to (i) any agreement, arrangement or understanding with, and has not given any commitment or assurance to, any person or entity as to how such person, if elected as a director of the Corporation, will act or vote on any issue or question (a "Voting Commitment") that has not been disclosed to the Corporation or (ii) any Voting Commitment that could limit or interfere with such person's ability to comply, if elected as a director of the Corporation, with such person's fiduciary duties under applicable law, (b) is not and will not become a party to any agreement, arrangement or understanding with any person or entity other than the Corporation with respect to any direct or indirect compensation, reimbursement or indemnification in connection with service or action as a director that has not been disclosed therein, (c) in such person's individual capacity and on behalf of any person or entity on whose behalf the nomination is being made, would be in compliance, if elected as a director of the Corporation, and will comply with all applicable publicly disclosed corporate governance, conflict of interest, confidentiality and stock ownership and trading policies and guidelines of the Corporation.

Section 1.4 Notice of Meetings. A written notice of each annual or special meeting of shareholders shall be given stating the place, date and time of the meeting, and, in the case of a special meeting, the purpose or purposes for which the meeting is called. Unless otherwise provided by law, the Certificate of Incorporation or these Bylaws, such notice of meeting shall be given not less than 10 nor more than 60 days before the date of the meeting to each shareholder of record entitled to vote at such meeting. If mailed, such notice shall be deemed to be given when deposited in the mail, postage prepaid, directed to the shareholder at such shareholder's address as it appears on the records of the Corporation. An affidavit of the Secretary or an Assistant Secretary or of the transfer agent of the Corporation that the notice has been given shall, in the absence of fraud, be prima facie evidence of the facts stated therein.

Section 1.5 Adjournments. Any annual or special meeting of shareholders may be adjourned from time to time to reconvene at the same or some other place, and notice need not be given of any such adjourned meeting if the date, time and place thereof are announced at the meeting at which the adjournment is taken. At the adjourned meeting any business may be transacted which might have been transacted at the original meeting. If the adjournment is for more than 30 days, or if after the adjournment a new record date is fixed for the adjourned meeting, a notice of the adjourned meeting shall be given to each shareholder of record entitled to vote at the adjourned meeting in accordance with Section 1.4 of these Bylaws.

Section 1.6 Quorum. Except as otherwise provided by law, the Certificate of Incorporation or these Bylaws, the presence in person or by proxy of the holders of stock having not less than one-third of the votes which could be cast by the holders of all outstanding stock entitled to vote at the meeting shall constitute a quorum at each meeting of shareholders. In the absence of a quorum, then either (i) the chairman of the meeting or (ii) the shareholders may, by the affirmative vote of the holders of stock having a majority of the votes which could be cast by all such holders, adjourn the meeting from time to time in the manner provided in Section 1.5 of these Bylaws until a quorum is present. If a quorum is present when a meeting is convened, the subsequent withdrawal of shareholders, even though less than a quorum remains, shall not affect the ability of the remaining shareholders lawfully to transact business.

Section 1.7 Organization. Meetings of shareholders shall be presided over by the Chairman of the Board or the Chief Executive Officer (in that order), or in their absence, inability or unwillingness, by a chairman designated by the Board of Directors, or in the absence of such designation, by a chairman chosen at the meeting. The Secretary shall act as secretary of the meeting, but in his or her absence, the chairman of the meeting may appoint any person to act as secretary of the meeting. The chairman of any meeting of the shareholders shall determine the order of business and the procedure at the meeting, including such regulation of the manner of voting and the conduct of business.

Section 1.8 Voting. (a) The shareholders entitled to vote at any meeting of shareholders shall be determined in accordance with the provisions of Section 1.11 of these Bylaws, subject to the provisions of Sections 217 and 218 of the Delaware General Corporation Law (relating to voting rights of fiduciaries, pledgors and joint owners of stock and to voting trusts and other voting agreements).

(b) Except as may be otherwise provided in the Certificate of Incorporation or in these Bylaws, or as may be otherwise required by applicable law: (i) in all matters other than the election of Directors, the affirmative vote of the holders of shares representing a majority of the votes present in person or represented by proxy at the meeting and entitled to vote on the subject matter shall be the act of the shareholders; (ii) each Director shall be elected by a plurality of the votes of the shares present in person or represented by proxy at the meeting and entitled to vote on the election of such Director; and (iii) where a separate vote by a class or series is required, other than with respect to the election of Directors, the affirmative vote of the holders of shares of such class or series representing a majority of the votes present in person or represented by proxy at the meeting shall be the act of such class or series.

- (c) Voting at meetings of shareholders need not be by written ballot and need not be conducted by inspectors of election unless so required by Section 1.10 of these Bylaws or so determined by the holders of stock having a majority of the votes which could be cast by the holders of all outstanding stock entitled to vote which are present in person or represented by proxy at such meeting.
- (d) Stock of the Corporation belonging to the Corporation, or to another Corporation, a majority of the shares entitled to vote in the election of Directors of which are held by the Corporation, shall not be voted at any meeting of shareholders and shall not be counted in the total number of outstanding shares for the purpose of determining whether a quorum is present. Nothing in this Section 1.8 shall limit the right of the Corporation to vote shares of stock of the Corporation held by it in a fiduciary capacity.
- Section 1.9 (a) Each shareholder entitled to vote at a meeting of shareholders may authorize another person or persons to act for such shareholder by proxy filed with the Secretary before or at the time of the meeting. No such proxy shall be voted or acted upon after three years from its date, unless the proxy provides for a longer period. A duly executed proxy shall be irrevocable if it states that it is irrevocable and if, and only as long as, it is coupled with an interest sufficient in law to support an irrevocable power. A shareholder may revoke any proxy which is not irrevocable by attending the meeting and voting in person or by filing with the Secretary an instrument in writing revoking the proxy or another duly executed proxy bearing a later date.
- (b) A shareholder may authorize another person or persons to act for such shareholder as proxy (i) by executing a writing authorizing such person or persons to act as such, which execution may be accomplished by such shareholder or such shareholder's authorized officer, Director, partner, employee or agent (or, if the stock is held in a trust or estate, by a trustee, executor or administrator thereof) signing such writing or causing his or her signature to be affixed to such writing by any reasonable means, including, but not limited to, facsimile signature, or (ii) by transmitting or authorizing the transmission of a telegram, cablegram or other means of electronic transmission (a "Transmission") to the person who will be the holder of the proxy or to a proxy solicitation firm, proxy support service organization or like agent duly authorized by the person who will be the holder of the proxy to receive such Transmission; provided that any such Transmission must either set forth or be submitted with information from which it can be determined that such Transmission was authorized by such shareholder.
- (c) Any inspector or inspectors appointed pursuant to Section 1.10 of these Bylaws shall examine each Transmission to determine whether it is valid. If no inspector or inspectors are so appointed, the Secretary or such other person or persons as shall be appointed from time to time by the Board of Directors shall examine Transmissions to determine if they are valid. If it is determined a Transmission is valid, the person or persons making that determination shall specify the information upon which such person or persons relied. Any copy, facsimile telecommunication or other reliable reproduction of such a writing or Transmission may be substituted or used in lieu of the original writing or Transmission for any and all purposes for which the original writing or Transmission could be used; provided that such copy, facsimile telecommunication or other reproduction shall be a complete reproduction of the entire original writing or Transmission.

Section 1.10 Voting Procedures and Inspectors of Elections. (a) Unless otherwise provided in the Certificate of Incorporation or required by law, the following provisions of this Section 1.10 shall apply only if and when the Corporation has a class of voting stock that is (i) listed on a national securities exchange, (ii) authorized for quotation on an interdealer quotation system of a registered national securities association or (iii) held of record by more than 2,000 shareholders.

- (b) The Corporation shall, in advance of any meeting of shareholders, appoint one or more inspectors of election (individually an "inspector," and collectively the "inspectors") to act at such meeting and make a written report thereof. The Board of Directors may designate one or more persons as alternate inspectors to replace any inspector who fails to act. If no inspector or alternate is able to act at such meeting, the chairman of the meeting shall appoint one or more inspectors to act at the meeting. Each inspector of election, before entering upon the discharge of his duties, shall take and sign an oath to execute faithfully the duties of inspector with strict impartiality and according to the best of his ability.
- (c) The inspectors shall (i) ascertain the number of shares of stock of the Corporation outstanding and the voting power of each, (ii) determine the number of shares of stock of the Corporation present in person or by proxy at such meeting and the validity of proxies and ballots, (iii) count all votes and ballots, (iv) determine and retain for a reasonable period a record of the disposition of any challenges made to any determination by the inspectors and (v) certify their determination of the number of such shares present in person or by proxy at such meeting and their count of all votes and ballots. The inspectors may appoint or retain other persons or entities to assist them in the performance of their duties.
- (d) The date and time of the opening and the closing of the polls for each matter upon which the shareholders will vote at a meeting shall be announced at such meeting. No ballots, proxies or votes, nor any revocations thereof or changes thereto, shall be accepted by the inspectors after the closing of the polls unless the Court of Chancery of the State of Delaware upon application by any shareholder shall determine otherwise.
- (e) In determining the validity and counting of proxies and ballots, the inspectors shall be limited to an examination of the proxies, any envelopes submitted with such proxies, any information referred to in paragraphs (b) and (c) of Section 1.9 of these Bylaws, ballots and the regular books and records of the Corporation, except that the inspectors may consider other reliable information for the limited purpose of reconciling proxies and ballots submitted by or on behalf of banks, brokers, their nominees or similar persons which represent more votes than the holder of a proxy is authorized by a shareholder of record to cast or more votes than such shareholder holds of record. If the inspectors consider other reliable information for the limited purpose permitted herein, the inspectors, at the time they make their certification pursuant to paragraph (c) of this Section 1.10, shall specify the precise information considered by them, including the person or persons from whom such information was obtained, when and the means by which such information was obtained and the basis for the inspectors' belief that such information is accurate and reliable.

Section 1.11 Fixing Date of Determination of Shareholders of Record. (a) In order that the Corporation may determine the shareholders entitled (i) to notice of or to vote at any meeting of shareholders or any adjournment thereof, (ii) to receive payment of any dividend or other distribution or allotment of any rights, (iii) to exercise any rights in respect of any change, conversion or exchange of stock or (iv) to take, receive or participate in any other action, the

Board of Directors may fix a record date, which shall not be earlier than the date upon which the resolution fixing the record date is adopted by the Board of Directors and which (1) in the case of a determination of shareholders entitled to notice of or to vote at any meeting of shareholders or adjournment thereof, shall, unless otherwise required by law, be not more than 60 nor less than 10 days before the date of such meeting; and (2) in the case of any other action, shall be not more than 60 days before such action.

- (b) If no record date is fixed, (i) the record date for determining shareholders entitled to notice of or to vote at a meeting of shareholders shall be at the close of business on the day next preceding the day on which notice is given, or, if notice is waived, at the close of business on the day next preceding the day on which the meeting is held; and (ii) the record date for determining shareholders for any other purpose shall be at the close of business on the day on which the Board of Directors adopts the resolution relating thereto.
- (c) A determination of shareholders of record entitled to notice of or to vote at a meeting of shareholders shall apply to any adjournment of the meeting, but the Board of Directors may fix a new record date for the adjourned meeting.

Section 1.12 List of Shareholders Entitled to Vote. The Secretary shall prepare, at least 10 days before every meeting of shareholders, a complete list of the shareholders entitled to vote at the meeting, arranged in alphabetical order, and showing the address and the number of shares registered in the name of each shareholder. Such list shall be open to the examination of any shareholder, for any purpose germane to the meeting, during ordinary business hours, for a period of at least 10 days prior to the meeting, either at a place within the city where the meeting is to be held, which place shall be specified in the notice of meeting, or, if not so specified, at the place where the meeting is to be held. The list shall also be produced and kept at the time and place of the meeting during the whole time thereof and may be inspected by any shareholder who is present. The stock ledger shall be the only evidence as to who are the shareholders entitled to examine the stock ledger or to vote in person or by proxy at any meeting of shareholders.

ARTICLE II Board of Directors

Section 2.1 Number; Qualifications. The Board of Directors shall consist of the number of Directors as provided in the Certificate of Incorporation, and no person shall serve as a Director unless he or she meets the requirements, if any, provided in the Certificate of Incorporation for service on the Board of Directors.

Section 2.2 Election; Resignation; Vacancies. (a) Subject to the provisions of the Certificate of Incorporation, at each annual meeting of shareholders, the shareholders shall elect, pursuant to the terms of the Certificate of Incorporation, the successors to the Directors whose terms expire at that meeting, and each Director shall hold office until the annual meeting at which such Director's term expires and the election and qualification of his or her successor, or until his or her earlier death, resignation or removal. Any Director may resign at any time by giving written notice to the Chairman of the Board, if any, the Chief Executive Officer or the Secretary. Unless otherwise stated in a notice of resignation, it shall take effect when received by the officer to whom it is directed, without any need for its acceptance.

- (b) Only persons who are nominated in accordance with the procedures set forth in Section 1.1 shall be eligible for election as Equity Directors (as defined in the Certificate of Incorporation).
- (c) Nominees for election as Class B-1 Directors, Class B-2 Directors and Class B-3 Directors (as such terms are defined in the Certificate of Incorporation) shall be selected by the respective Class B Nominating Committees as provided in IV.
 - (d) A vacancy, howsoever occurring, in a directorship shall be filled in the manner specified in the Certificate of Incorporation.
- **Section 2.3 Regular Meetings.** Regular meetings of the Board of Directors may be held without call or notice at such times and at such places, within or without the state of Delaware, as shall be fixed by resolution of the Board of Directors.
- Section 2.4 Special Meetings. Special meetings of the Board of Directors may be called by the Chairman of the Board, the Chief Executive Officer, or a majority of the members of the Board of Directors then in office and may be held at any time, date or place, within or without the State of Delaware, as the person or persons calling the meeting shall fix. Notice of the time and place of special meetings shall be delivered personally, by telephone or by electronic transmission to each Director or sent by first-class mail or telegram, charges prepaid, addressed to each Director at that Director's address as it is shown on the records of the Corporation. If the notice is mailed, it shall be deposited in the United States mail at least four days before the time of the holding of the meeting. If the notice is delivered personally, by telephone, by electronic transmission or by telegram, it shall be delivered personally or by telephone or to the telegraph company at least 48 hours before the time of the holding of the meeting. Any oral notice given personally or by telephone may be communicated either to the Director or to a person at the office of the Director who the person giving the notice has reason to believe will promptly communicate it to the Director. The notice need not specify the purpose or the place of the meeting, if the meeting is to be held at the principal executive office of the Corporation.
- **Section 2.5 Organization.** Meetings of the Board of Directors shall be presided over by the Chairman of the Board or the Chief Executive Officer (in that order), or in their absence, inability or unwillingness, by a chairman chosen at the meeting. The Secretary shall act as secretary of the meeting, but in his or her absence the chairman of the meeting may appoint any person to act as secretary of the meeting. A majority of the Directors present at a meeting, whether or not they constitute a quorum, may adjourn such meeting to any other date, time or place without notice other than announcement at the meeting.
- **Section 2.6 Quorum; Vote Required for Action.** (a) At all meetings of the Board of Directors, a majority of the whole Board of Directors shall constitute a quorum for the transaction of business. Unless the Certificate of Incorporation or these Bylaws otherwise provide, the vote of a majority of the Directors present at a meeting at which a quorum is present shall be the act of the Board of Directors. A meeting at which a quorum is initially present may continue to transact business notwithstanding the withdrawal of Directors, if any action taken is approved by at least a majority of the required quorum for that meeting.

- (b) If a quorum is not present at any meeting of the Board of Directors, then the Directors present thereat may adjourn the meeting from time to time, without notice other than announcement at the meeting, until a quorum is present.
- (c) Whenever notice is required to be given under any provision of the General Corporation Law of Delaware, the Certificate of Incorporation or these Bylaws, a written waiver thereof, signed by the person entitled to notice, whether before or after the time stated therein, shall be deemed equivalent to notice. Attendance of a person at a meeting shall constitute a waiver of notice of such meeting, except when the person attends a meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened. Neither the business to be transacted at, nor the purpose of, any regular or special meeting of the Directors, or members of a committee of Directors, need be specified in any written waiver of notice unless so required by the Certificate of Incorporation or these Bylaws.
- **Section 2.7 Telephonic Meetings.** Directors, or any committee of Directors designated by the Board of Directors, may participate in a meeting of the Board of Directors or such committee by means of conference telephone or similar communications equipment by means of which all persons participating in the meeting can hear each other, and participation in a meeting pursuant to this Section 2.7 shall constitute presence in person at such meeting.
- Section 2.8 Informal Action by Directors. Unless otherwise restricted by the Certificate of Incorporation or these Bylaws, any action required or permitted to be taken at any meeting of the Board of Directors or of any committee thereof, may be taken without a meeting if all members of the Board of Directors or such committee, as the case may be, consent thereto in writing (which may be in counterparts), and the written consent or consents are filed with the minutes of proceedings of the Board of Directors or such committee.
- Section 2.9 Reliance Upon Records. Every Director, and every member of any committee of the Board of Directors, shall, in the performance of his or her duties, be fully protected in relying in good faith upon the records of the Corporation and upon such information, opinions, reports or statements presented to the Corporation by any of its officers or employees, or committees of the Board of Directors, or by any other person as to matters the Director or member reasonably believes are within such other person's professional or expert competence and who has been selected with reasonable care by or on behalf of the Corporation, including, but not limited to, such records, information, opinions, reports or statements as to the value and amount of the assets, liabilities and/or net profits of the Corporation, or any other facts pertinent to the existence and amount of surplus or other funds from which dividends might properly be declared and paid, or with which the Corporation's capital stock might properly be purchased or redeemed.

Section 2.10 Interested Directors. No contract or transaction between the Corporation and one or more of its Directors or officers, or between the Corporation and any other corporation, partnership, association or other organization in which one or more of its Directors or officers are Directors or officers, or have a financial interest, shall be void or voidable solely for this reason, or solely because the Director or officer is present at or participates in the meeting of the Board of Directors or committee thereof which authorizes the contract or transaction, or solely because such person's or their votes are counted for such purpose if (i) the material facts as to such person's or their relationship or interest and as to the contract or transaction are disclosed or are known to the Board of Directors or the committee, and the

Board of Directors or committee in good faith authorizes the contract or transaction by the affirmative votes of a majority of the disinterested Directors, even though the disinterested Directors be less than a quorum; or (ii) the material facts as to such person's or their relationship or interest and as to the contract or transaction are disclosed or are known to the shareholders entitled to vote thereon, and the contract or transaction is specifically approved in good faith by vote of the shareholders; or (iii) the contract or transaction is fair as to the Corporation as of the time it is authorized, approved or ratified, by the Board of Directors, a committee thereof or the shareholders. Common or interested Directors may be counted in determining the presence of a quorum at a meeting of the Board of Directors or of a committee which authorizes the contract or transaction.

Section 2.11 Compensation. Unless otherwise restricted by the Certificate of Incorporation, the Board of Directors shall have the authority to fix the compensation of Directors. The Directors shall be paid their reasonable expenses, if any, of attendance at each meeting of the Board of Directors or a committee thereof and may be paid a fixed sum for attendance at each such meeting and an annual retainer or salary for services as a Director or committee member. No such payment shall preclude any Director from serving the Corporation in any other capacity and receiving compensation therefor.

Section 2.12 Presumption of Assent. Unless otherwise provided by the laws of the State of Delaware, a Director who is present at a meeting of the Board of Directors or of a committee thereof at which action is taken on any matter shall be presumed to have assented to the action taken unless his or her dissent shall be entered in the minutes of such meeting or unless he or she shall file his or her written dissent to such action with the person acting as secretary of such meeting before the adjournment thereof or shall forward such dissent by registered mail to the Secretary immediately after the adjournment of such meeting. Such right to dissent shall not apply to a Director who voted in favor of such action.

ARTICLE III Committees of the Board of Directors

- **Section 3.1 Committees.** The Board of Directors shall have an Executive Committee, an Audit Committee, a Compensation Committee, a Nominating Committee and any additional committees it may designate from time to time by resolution passed by a majority of the whole Board of Directors, with each committee to consist of one or more of the Directors of the Corporation.
- **Section 3.2 Executive Committee.** The Executive Committee shall consist of such number of Directors as may be elected from time to time by the Board. Whenever the Board is not in session, and subject to the provisions of applicable law, the Certificate of Incorporation or these Bylaws, the Executive Committee shall have and exercise the authority of the Board in the management of the Corporation. A majority of the Executive Committee shall constitute a quorum necessary to transact business.

Section 3.3 Audit Committee. The Audit Committee shall consist of such number of Directors (none of whom shall be an employee of the Corporation) as may be elected from time to time by the Board. The Board of Directors shall adopt a charter setting forth the responsibilities of the Audit Committee. A majority of the Audit Committee shall constitute a quorum necessary to transact business.

Section 3.4 Compensation Committee. The Compensation Committee shall consist of such number of Directors (none of whom shall be an employee of the Corporation) as may be elected from time to time by the Board. The Compensation Committee shall oversee the compensation and benefits of the employees and management of the Corporation. A majority of the Compensation Committee shall constitute a quorum necessary to transact business.

Section 3.5 Nominating Committee. The Nominating Committee shall consist of such number of Directors (none of whom shall be an employee of the Corporation) as may be determined from time to time by the Board. The Committee shall review the qualifications of potential candidates for the Equity Directors and shall propose nominees for the Equity Directors who are nominated by the Board. In making their nominations, the Nominating Committee and the Board of Directors shall take into consideration that (i) the Board of Directors shall have meaningful representation of a diversity of interests, including floor brokers, floor traders, futures commission merchants, producers, consumers, processors, distributors and merchandisers of commodities traded on Chicago Mercantile Exchange Inc. (the "Exchange"), Board of Trade of the City of Chicago, Inc. (the "CBOT"), the New York Mercantile Exchange ("NYMEX") or any other exchange or market designated by the Commodity Futures Trading Commission as a contract market and owned and operated by the Corporation (the "Contract Markets"), participants in a variety of pits or principal groups of commodities traded on the Exchange, the CBOT, NYMEX or any Contract Market, and other market users or participants; (ii) at least 10% of the members of Board of Directors shall be composed of persons representing farmers, producers, merchants or exporters of principal commodities traded on the Exchange, the CBOT, NYMEX or any Contract Market, are not salaried employees of the Corporation and are not officers, principals or employees who are involved in operating the futures exchange related business of a firm entitled to members' rates on the Exchange, the CBOT, NYMEX or any Contract Market, are not salaried to members' rates on the Exchange, the CBOT, NYMEX or any Contract Market, are not salaried to members' rates on the Exchange, the CBOT, NYMEX or any Contract Market. Notwithstanding the foregoing, the Nominating Committee shall include the Chief Executive Officer of the Corporation as a

Section 3.6 Committee Governance. The Board may designate one or more Directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee. In the absence or disqualification of a member of a committee, the member or members thereof present at any meeting and not disqualified from voting, whether or not such member or members constitute a quorum, may unanimously appoint another member of the Board to act at the meeting in the place of any such absent or disqualified member. Subject to the provisions of law, any such committee, to the extent provided in the resolution of the Board or in these Bylaws, shall have and may exercise all the powers and authority of the Board in the management of the business and affairs of the Corporation. Each committee shall keep regular minutes of its meetings and report the same to the Board of Directors when required. Each committee may adopt rules for its governance not inconsistent with the provisions of these Bylaws.

ARTICLE IV Class B Nominating Committees

Section 4.1 Class B Nominating Committees. The holders of shares of Class B-1 Common Stock; Class B-2 Common Stock; and Class B-3 Common Stock, shall each elect a nominating committee for their respective class (each, a "Class B Nominating Committee"). Each Class B Nominating Committee shall be composed of five members.

Section 4.2 Election. Each Class B Nominating Committee shall nominate, by letter directed to the Chairman of the Board not later than 90 days prior to an annual meeting, candidates for election to such Committee at such annual meeting. Each Class B Nominating Committee shall nominate up to 10 candidates. Such nominations shall include, as part of or in addition to such candidates, (i) any candidate who is nominated by the holders of at least 100 shares of Class B-1 Common Stock, in the case of the Class B Nominating Committee representing such class, (ii) any candidate who is nominated by the holders of at least 100 shares of Class B-2 Common Stock, in the case of the Class B Nominating Committee representing such class, and (iii) any candidate who is nominated by the holders of at least 150 shares of Class B-3 Common Stock, in the case of the Class B Nominating Committee representing such class; provided, however, in the case of any such nominations, the nomination is submitted in writing and accompanied by a description of the proposed nominee's qualifications and other relevant biographical information and evidence of the consent of the proposed nominee. The five nominees receiving the greatest number of votes for a particular Class B Nominating Committee shall be elected to such Committee. In the event of a vacancy, howsoever occurring, in a committee position, the candidate in the most recent election for such position who received the next highest number of votes to the last person currently serving shall be named to fill such vacancy.

Section 4.3 Director Nominations. Each Class B Nominating Committee shall be responsible for assessing the qualifications of candidates to serve as Directors to be elected by the particular class. Not less than 90 days but not more than 120 days prior to an annual meeting of shareholders at which a Class B-1 Director, a Class B-2 Director or a Class B-3 Director is to be elected, the applicable Class B Nominating Committee(s) shall select nominees for election to such directorship. Such Class B Nominating Committee(s) shall select, subject to the provisions of the Certificate of Incorporation, up to two nominees for each directorship to be filled by the applicable class of Class B Common Stock at such meeting. In addition to such nominee(s), the nominations in the proxy statement mailed to shareholders in conjunction with the annual meeting of shareholders shall include, as part of or in addition to such nominee(s), (i) any nominee who is nominated by the holders of at least 100 shares of Class B-1 Common Stock, in the case of the Class B Nominating Committee representing such class, (ii) any nominee who is nominated by the holders of at least 100 shares of Class B-2 Common Stock, in the case of the Class B Nominating Committee representing such class, and (iii) any nominee who is nominated by the holders of at least 150 shares of Class B-3 Common Stock, in the case of the Class B Nominating Committee representing such class; provided, however, in the case of any such nominations, the nomination is submitted in writing and accompanied by a description of the proposed nominee's qualifications and other relevant biographical information and evidence of the consent of the proposed nominee and is submitted to the Corporate Secretary no later than ten days from the date of the announcement of the Class B nominees. All nominees shall meet the requirements, if any, in the Certificate of Incorporation, in these Bylaws or in the Consolidated Rules of the Exchange for service on the Board of Directors. No nominee shall b

becomes incapacitated or disqualified to serve, the applicable Class B Nominating Committee shall, as quickly as practicable, submit a new nominee to the Chairman of the Board. Each Class B Nominating Committee shall submit its nominee(s) in writing to the Chairman of the Board. Such writing shall set forth as to each nominee for election or re-election as a Director: (1) the name, age, business address and residence address of such person, (2) the principal occupation or employment of such person, (3) the class and number of shares of stock of the Corporation which are owned (or, under the rules of the Corporation, would be recognized as a permitted transferee), and (4) such person's written consent to serving as a Director if elected. A nominee may be disqualified if the nominee does not abide by the proxy rules and regulations under Section 14(a) of the Securities Exchange Act of 1934 and the rules established by the Corporation.

ARTICLE V Board Officers; Executive Officers

Section 5.1 Board Officers; Executive Officers; Election; Qualification; Term of Office. The Board of Directors shall elect from among its members a Chairman of the Board. The Chairman of the Board of Directors of the Corporation immediately prior to July 12, 2007 shall hold the position of Chairman of the Board of the Directors until the 2013 Annual Meeting. The Board of Directors shall also elect a Chief Executive Officer, a President, a Secretary and a Treasurer, and may elect one or more Assistant Secretaries and one or more Assistant Treasurers. Any number of offices may be held by the same person. Each Board officer and executive officer of the Corporation shall hold office until his or her successor is elected and qualified or until his or her earlier death, resignation or removal.

Section 5.2 Resignation; Removal; Vacancies. Any Board officer or executive officer of the Corporation may resign at any time by giving written notice to the Chairman of the Board, the Chief Executive Officer or the Secretary. Unless otherwise stated in a notice of resignation, it shall take effect when received by the Board officer or executive officer to whom it is directed, without any need for its acceptance. Any resignation is without prejudice to the rights, if any, of the Corporation under any contract to which such officer is a party. The Board of Directors may remove any Board officer or executive officer with or without cause at any time by an affirmative vote of the majority of the Board of Directors, but such removal shall be without prejudice to the contractual rights, if any, of such officer with the Corporation. A vacancy occurring in any Board or executive office of the Corporation may be filled for the unexpired portion of the term thereof by the Board of Directors at any regular or special meeting.

Section 5.3 Powers and Duties of Board Officers and Executive Officers. The Board officers and executive officers of the Corporation shall have such powers and duties in the management of the Corporation as may be prescribed by the Board of Directors and, to the extent not so provided, as generally pertain to their respective offices, subject to the control of the Board of Directors. The Board of Directors may require any officer, agent or employee to give security for the faithful performance of his or her duties.

ARTICLE VI Stock Certificates and Transfers

Section 6.1 Certificates; Uncertificated Shares. The shares of the Corporation's stock shall be represented either by book entries on the Corporation's books, if authorized by the Board of Directors, or by certificates signed by, or in the name of the Corporation by its Chairman of the Board, a Vice Chairman of the Board, its Chief Executive Officer, its President

or a Managing Director, and may be countersigned by its Secretary or an Assistant Secretary, certifying the number of shares owned by such shareholder in the Corporation. Any of or all the signatures on a certificate may be facsimile. In case any officer, transfer agent, or registrar who has signed or whose facsimile signature has been placed upon a certificate shall have ceased to be such officer, transfer agent or registrar before such certificate is issued, it may be issued by the Corporation with the same effect as if such officer, transfer agent or registrar continued to be such at the date of issue. Upon the request of the registered owner of uncertificated shares, the Chief Executive Officer or his designee shall send to the registered owner a certificate representing such shares.

In the case of uncertificated shares, within a reasonable time after the issuance or transfer thereof, the Chief Executive Officer or his designee shall send to the registered owner of shares of Common Stock of the Corporation a written notice containing (i) (A) a full statement of the designations, relative rights, preferences and limitations of the shares of the class and series issued or transferred, so far as the same have been determined and the authority of the Board of Directors to divide the shares into classes or series and to determine and change the relative rights, preferences and limitations of any class or series; or (B) a declaration that the Corporation will furnish to the shareholder, upon request and without charge, a statement containing the information described in the preceding clause (A); (ii) a statement that the Corporation is organized under the laws of the State of Delaware; (iii) the name of the person to whom the uncertificated shares have been issued or transferred; (iv) the number and class of shares, and the designation of the series, if any, to which such notice applies; and (v) any restrictions on transfer of the shares, in accordance with Section 202 of the Delaware General Corporation Law. The notice referred to in the preceding sentence shall also contain the following statement: "This notice is merely a record of the rights of the addressee as of the time of its issuance. Delivery of this statement, of itself, confers no rights on the recipient. This notice is neither a negotiable instrument nor a security."

Section 6.2 Lost, Stolen or Destroyed Certificates; Issuance of New Certificates. The Corporation may issue a new certificate for stock in the place of any certificate theretofore issued by it, alleged to have been lost, stolen or destroyed, and the Corporation may require the owner of the lost, stolen or destroyed certificate, or such shareholder's legal representative, to indemnify the Corporation and/or to give the Corporation a bond sufficient to indemnify it against any claim that may be made against it on account of the alleged loss, theft or destruction of any such certificate or the issuance of such new certificate.

Section 6.3 Transfers of Stock. Upon surrender to the Corporation or the transfer agent of the Corporation of a certificate for stock of the Corporation duly endorsed or accompanied by proper evidence of succession, assignment or authority to transfer or, if the relevant stock certificate is claimed to have been lost, stolen or destroyed, upon compliance with the provisions of Section 6.2 of these Bylaws, and upon payment of applicable taxes with respect to such transfer, and in compliance with the transfer restrictions applicable to such shares under the Certificate of Incorporation, these Bylaws or rules of the Corporation and any other applicable transfer restrictions of which the Corporation shall have notice, the Corporation shall issue a new certificate or certificates for such stock to the person entitled thereto, cancel the old certificate and record the transaction upon its books. Transfers of stock shall be made only on the books of the Corporation by the registered holder thereof or by such holder's attorney or successor duly authorized as evidenced by documents filed with the Secretary. Whenever any transfer of stock shall be made for collateral security, and not absolutely, it shall be so expressed in the entry of transfer if, when the certificate or certificates representing such stock are presented to the Corporation for transfer, both the transferor and transferee request the Corporation to do so.

Section 6.4 Transfers of Uncertificated Stock. Except as otherwise required by law, uncertificated shares of the Corporation's stock shall be transferable in the manner prescribed in these Bylaws. Transfers of uncertificated stock shall be made on the books of the Corporation only by the person then registered on the books of the Corporation as the owner of such shares or by such person's attorney lawfully constituted in writing and written instruction to the Corporation containing the following information: (i) the class of shares, and the designation of the series, if any, to which such notice applies; (ii) the number of shares transferred; and (iii) the name, address and taxpayer identification number, if any, of the party to whom the shares have been transferred and who, as a result of such transfer, is to become the new registered owner of the shares. No transfer of uncertificated stock shall be valid as against the Corporation for any purpose until it shall have been entered in the stock records of the Corporation by an entry showing from and to whom transferred.

Section 6.5 Special Designation on Certificates. The designations, preferences and relative, participating, optional or other special rights of each class of stock or series thereof and the qualifications, limitations or restrictions of such preferences and/or rights shall be set forth in full or summarized on the face or back of the certificate that the Corporation shall issue to represent such class or series of stock; provided, however, that, except as otherwise provided in Section 202 of the General Corporation Law of Delaware, in lieu of the foregoing requirements there may be set forth on the face or back of the certificate that the Corporation shall issue to represent such class or series of stock a statement that the Corporation will furnish without charge to each shareholder who so requests the powers, designations, preferences, and the relative, participating, optional or other special rights of each class of stock, or series thereof, and the qualifications limitations or restrictions of such preferences and/or rights.

Section 6.6 Stock Transfer Agreements. Subject to the provisions of the Certificate of Incorporation, the Corporation shall have power to enter into and perform any agreement with any number of shareholders of any one or more classes, or series thereof, of stock of the Corporation to restrict the transfer of such shares owned by such shareholders in any manner not prohibited by the General Corporation Law of Delaware.

Section 6.7 Registered Shareholders. The Corporation shall be entitled to recognize the exclusive right of a person registered on its books as the owner of shares to receive dividends and to vote as such owner, shall be entitled to hold liable for calls and assessments the person registered on its books as the owner of shares, and shall not be bound to recognize any equitable or other claim to or interest in such share or shares on the part of another person, whether or not it shall have express or other notice thereof, except as otherwise provided by the laws of Delaware.

Section 6.8 Other Regulations. The issue, transfer, conversion and registration of stock certificates shall be governed by such other regulations as the Board of Directors may establish.

ARTICLE VII Notices

Section 7.1 Manner of Notice. Except as otherwise provided by law, the Certificate of Incorporation or these Bylaws, whenever notice is required to be given to any shareholder, Director or member of any committee of the Board of Directors, such notice may be given by personal delivery or by depositing it, in a sealed envelope, in the United States mails, first class, postage prepaid, addressed, or by transmitting it via telecopier, to such shareholder, Director or member, either at the address of such shareholder, Director or member as it appears on the records of the Corporation or, in the case of such a Director or member, at his or her business address; and such notice shall be deemed to be given at the time when it is thus personally delivered, deposited or transmitted, as the case may be. Such requirement for notice shall also be deemed satisfied, except in the case of shareholder meetings, if actual notice is received orally or by other writing by the person entitled thereto as far in advance of the event with respect to which notice is being given as the minimum notice period required by law or these Bylaws.

Section 7.2 Dispensation with Notice. (a) Whenever notice is required to be given by law, the Certificate of Incorporation or these Bylaws to any shareholder to whom (i) notice of two consecutive annual meetings of shareholders, and all notices of meetings of shareholders or (ii) all, and at least two, payments (if sent by first class mail) of dividends or interest on securities of the Corporation during a 12-month period, have been mailed addressed to such shareholder at the address of such shareholder as shown on the records of the Corporation and have been returned undeliverable, the giving of such notice to such shareholder shall not be required. Any action or meeting which shall be taken or held without notice to such shareholder shall have the same force and effect as if such notice had been duly given. If any such shareholder shall deliver to the Corporation a written notice setting forth the then current address of such shareholder, the requirement that notice be given to such shareholder shall be reinstated.

(b) Whenever notice is required to be given by law, the Certificate of Incorporation or these Bylaws to any person with whom communication is unlawful, the giving of such notice to such person shall not be required, and there shall be no duty to apply to any governmental authority or agency for a license or permit to give such notice to such person. Any action or meeting which shall be taken or held without notice to any such person with whom communication is unlawful shall have the same force and effect as if such notice had been duly given.

Section 7.3 Waiver of Notice. Any written waiver of notice, signed by the person entitled to notice, whether before or after the time stated therein, shall be deemed equivalent to notice. Attendance of a person at a meeting shall constitute a waiver of notice of such meeting, except when the person attends a meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened. Neither the business to be transacted at, nor the purpose of any regular or special meeting of the shareholders, Directors, or members of a committee of Directors need be specified in any written waiver of notice.

ARTICLE VIII Indemnification

Section 8.1 Right to Indemnification. In addition and subject to the indemnification provisions contained in the Certificate of Incorporation, and subject to applicable law, the following Sections of this Article VIII shall apply with respect to any person subject to the indemnification provisions of the Corporation.

Section 8.2 Prepayment of Expenses. The Corporation may pay or reimburse the reasonable expenses incurred in defending any proceeding in advance of its final disposition if the Corporation has received in advance an undertaking by the person receiving such payment or reimbursement to repay all amounts advanced if it should be ultimately determined that he or she is not entitled to be indemnified under this Article VIII or otherwise. The Corporation may require security for any such undertaking.

Section 8.3 Claims. If a claim for indemnification or payment of expenses under this Article VII is not paid in full within 60 days after a written claim therefor has been received by the Corporation, the claimant may file suit to recover the unpaid amount of such claim and, if successful in whole or in part, shall be entitled to be paid the expense of prosecuting such claim. In any such action the Corporation shall have the burden of proving that the claimant was not entitled to the requested indemnification or payment of expenses under applicable law.

Section 8.4 Non-Exclusivity of Rights. The rights conferred on any person by this Article VIII shall not be exclusive of any other rights which such person may have or hereafter acquire under any statute, provision of the Certificate of Incorporation, these Bylaws, agreement, vote of shareholders or disinterested Directors or otherwise.

Section 8.5 Other Indemnification. The Corporation's obligation, if any, to indemnify any person who was or is serving at its request as a Director, officer, employee, partner or agent of another corporation, partnership, joint venture or other enterprise shall be reduced by any amount such person may collect as indemnification from such other corporation, partnership, joint venture or other enterprise.

Section 8.6 Amendment or Repeal. Any repeal or modification of the foregoing provisions of this Article VIII shall not adversely affect any right or protection hereunder of any person in respect of any act or omission occurring prior to the time of such repeal or modification.

ARTICLE IX General

Section 9.1 Form of Records. Any records maintained by the Corporation in the regular course of its business, including its stock ledger, books of account, and minute books, may be kept on, or be in the form of, magnetic tape, diskette, photographs, microphotographs, or any other information storage device, provided that the records so kept can be converted into clearly legible form within a reasonable time. The Corporation shall so convert any records so kept upon the request of any person entitled to inspect the same.

Section 9.2 Execution of Corporate Contracts and Instruments. The Board of Directors, except as otherwise provided in these Bylaws, may authorize any officer or officers, or agent or agents, to enter into any contract or execute any instrument in the name of and on behalf of the Corporation; such authority may be general or confined to specific instances. Unless so authorized or ratified by the Board of Directors or within the agency power of an officer, no officer, agent or employee shall have any power or authority to bind the Corporation by any contract or engagement or to pledge its credit or to render it liable for any purpose or for any amount.

Section 9.3 Severability. If any provision of these Bylaws shall be held to be invalid, illegal, unenforceable or in conflict with the provisions of the Corporation's Certificate of Incorporation, then such provision shall nonetheless be enforced to the maximum extent possible consistent with such holding and the remaining provisions of these Bylaws (including without limitation, all portions of any Section of these Bylaws containing any such provision held to be invalid, illegal, unenforceable or in conflict with the Certificate of Incorporation, that are not themselves invalid, illegal, unenforceable or in conflict with the Certificate of Incorporation) shall remain in full force and effect.

Section 9.4 Construction; Definitions. Unless the context requires otherwise, the general provisions, rules of construction, and definitions in the General Corporation Law of Delaware shall govern the construction of these Bylaws. Without limiting the generality of this provision, the singular number includes the plural, the plural number includes the singular, and the term "person" includes both a corporation and a natural person.

Section 9.5 Dividends. The Board of Directors, subject to any restrictions contained in the General Corporation Law of Delaware or the Certificate of Incorporation, may declare and pay dividends upon the shares of its capital stock. Dividends may be paid only in cash or in property. The Board of Directors may set apart out of any of the funds of the Corporation available for dividends a reserve or reserves for any proper purpose and may abolish any such reserve. Such purposes shall include, but not be limited to, equalizing dividends, repairing or maintaining any property of the Corporation, and meeting contingencies.

CME GROUP INC. AMENDED AND RESTATED OMNIBUS STOCK PLAN (Effective May 23, 2012)

ARTICLE 1 EFFECTIVE DATE AND PURPOSE

- **1.1** *Effective Date.* The Plan was originally adopted as the Chicago Mercantile Exchange Omnibus Stock Plan effective as of February 7, 2000, and was amended and restated from time to time thereafter and is hereby further amended and restated as of May 23, 2012.
- **1.2** *Purpose of the Plan*. The Plan is intended to further the growth and profitability of the Company by increasing incentives and encouraging Share ownership on the part of Employees of the Company and its Subsidiaries. The Plan is intended to permit the grant of Awards that constitute "qualified performance-based compensation" under Section 162(m) of the Code.

ARTICLE 2 DEFINITIONS

The following words and phrases shall have the following meanings unless a different meaning is plainly required by the context:

- **2.1** "1934 Act" means the Securities Exchange Act of 1934, as amended. Reference to a specific section of the 1934 Act or regulation thereunder shall include such section or regulation, any valid regulation promulgated under such section, and any comparable provision of any future legislation or regulation amending, supplementing or superseding such section or regulation.
- 2.2 "Affiliate" means any corporation or any other entity (including, but not limited to, partnerships and joint ventures) controlled by the Company.
- 2.3 "Award" means, individually or collectively, a grant under the Plan of Non-Qualified Stock Options, Incentive Stock Options, SARs, Stock Awards, Performance Shares, Restricted Stock Units or Performance Stock Units.
- 2.4 Award Agreement" means the written or electronic agreement or notice setting forth the terms and conditions applicable to an Award.
- **2.5 "Board"** means the Board of Directors of the Company.
- 2.6 "Bonus Stock" means Shares under a Stock Award which are not subject to a Period of Restriction.
- 2.7 "Cause" means, except as otherwise specified in a particular Award Agreement or in an employment or similar agreement in effect between the Company or an Affiliate and an Employee (which definition shall govern if in effect), (a) the willful and continued failure (other than a failure resulting from the Participant's Disability) to substantially perform the duties assigned by the Company, (b) the willful engaging in conduct which is demonstrably injurious to the Company, monetarily or otherwise, including conduct that, in the reasonable judgment of the Company, does not conform to the standard of the Company's executives or employees, (c) any act of dishonesty, commission of a felony, or (d) a significant violation of any statutory or common law duty of loyalty to the Company; provided, however, that following a Change of Control, "Cause" means, except as otherwise specified in a particular Award Agreement or in an employment or similar agreement in effect between the Company or an Affiliate and an Employee (which definition shall govern if in effect), (a) the willful and continued failure (other than a failure resulting from the Participant's Disability) to substantially perform the duties assigned by the Company, (b) the willful engaging in conduct which is demonstrably injurious to the Company, monetarily or otherwise, including conduct that does not conform to the standard of the Company's executives or employees, (c) any act of dishonesty, commission of a felony, or (d) a significant violation of any statutory or common law duty of loyalty to the Company.

2.8 "Change of Control" means, the occurrence of any of the following events:

- (a) The acquisition by any individual, entity or group (within the meaning of Section 13(d)(3) or 14(d)(2) of the 1934 Act) (a "Person") of beneficial ownership (within the meaning of Rule13d-3 promulgated under the 1934 Act) of 50% or more of either (1) the then outstanding Class A Shares (the "Outstanding Class A Common Stock") or (2) the combined voting power of the then-outstanding voting securities of the Company entitled to vote generally in the election of directors (the "Outstanding Company Voting Securities"); provided, however, that for purposes of this paragraph (a) the following acquisitions shall not constitute, or be deemed to cause, a Change of Control: (i) any increase in such percentage ownership of a Person to 50% or more resulting solely from any acquisition of shares directly from the Company or any acquisition of shares by the Company; provided, that any subsequent acquisitions of shares by such Person that would add, in the aggregate, 1% or more (measured as of the date of each such subsequent acquisition) to such Person's beneficial ownership of Outstanding Class A Common Stock or Outstanding Company Voting Securities shall be deemed to constitute a Change of Control, (ii) any acquisition by any employee benefit plan (or related trust) sponsored or maintained by the Company or any Affiliate; or (iii) any acquisition by any corporation pursuant to a transaction which complies with clauses (1), (2) and (3) of paragraph (c) below or (iv) any acquisition by an underwriter holding securities for an offering of such securities; or
- (b) Individuals who, as of the Effective Date, constitute the Board (the "*Incumbent Board*") cease for any reason to constitute at least a majority of the Board; provided, however, that any individual becoming a Director subsequent to the date hereof whose election, or nomination for election, was approved by a vote of at least a majority of the Directors then comprising the Incumbent Board shall be considered as though such individual were a member of the Incumbent Board, but excluding, for this purpose, any such individual whose initial assumption of office occurs as a result of an actual or threatened election contest with respect to the election or removal of Directors or other actual or threatened solicitation of proxies or consents, by or on behalf of a Person other than the Board; or
- (c) Consummation of a reorganization, merger or consolidation or sale or other disposition of all or substantially all of the assets of the Company (a "Business Combination"), in each case, unless, following such Business Combination, (1) all or substantially all of the individuals and entities who were the beneficial owners, respectively, of the then Outstanding Class A Common Stock and Outstanding Company Voting Securities, immediately prior to such Business Combination beneficially own, directly or indirectly, more than 50% of, respectively, the then-outstanding shares of common stock and the combined voting power of the then-outstanding voting securities entitled to vote generally in the election of directors, as the case may be, of the corporation resulting from such Business Combination (including, without limitation, a corporation which as a result of such transaction owns the Company or all or substantially all of the Company's assets either directly or through one or more subsidiaries) in substantially the same proportions as their ownership, immediately prior to such Business Combination, of the Outstanding Class A Common Stock and Outstanding Company Voting Securities, as the case may be, (2) no Person (excluding any corporation resulting from such Business Combination or any employee benefit plan (or related trust) of the Company or of such corporation resulting from such Business Combination) beneficially owns, directly or indirectly, 50% or more of, respectively, the then-outstanding shares of common stock of the corporation resulting from such Business Combination or the combined voting power of the then-outstanding voting securities of such corporation except to the extent that such ownership existed prior to the Business Combination and (3) individuals who were on the Incumbent Board continue to constitute at least a majority of the members of the board of directors of the corporation resulting from the Business Combination; provided, however, that any individual becoming a Director subsequent to the date hereof whose election, or nomination for election, was approved by a vote of at least a majority of the Directors then comprising the Incumbent Board shall be considered as though such individual were a member of the Incumbent Board, but excluding, for this purpose, any such individual whose initial assumption of office occurs as a result of an actual or threatened election contest with respect to the election or removal of directors or other actual or threatened solicitation of proxies or consents, by or on behalf of a Person other than the Board; or
- (d) Approval by the stockholders of the Company of a complete liquidation or dissolution of the Company.

Notwithstanding the foregoing, with respect to an Award that is subject to Section 409A of the Code (and to the extent necessary to comply with Section 409A of the Code) a Change of Control shall not be deemed to occur unless it qualifies as a change in ownership or effective control of the Company for purposes of Section 409A of the Code.

- 2.9 "Class A Shares" means shares of the Company's Class A common stock, \$.01 par value.
- **2.10 "Code"** means the Internal Revenue Code of 1986, as amended. Reference to a specific section of the Code or regulation thereunder shall include such section or regulation, any valid regulation promulgated thereunder, and any comparable provision of any future legislation or regulation amending, supplementing or superseding such section or regulation.
- 2.11 "Committee" means the Compensation Committee of the Board of Directors appointed (pursuant to Section 3.1) to administer the Plan.
- 2.12 "Company" means CME Group Inc. (formerly Chicago Mercantile Exchange Holdings Inc.), a Delaware corporation, or any successor thereto.
- **2.13** "*Director*" means any individual who is a member of the Board.
- **2.14** "Disability" means disability as determined pursuant to the long-term disability plan or policy of the Company or its Subsidiaries in effect at the time of such disability and applicable to a Participant.
- **2.15** "Dividend Equivalent Right" means the right to receive an amount as set forth in Section 10.13, which is determined by multiplying the number of Shares subject to the applicable Award by the per-Share cash dividend, or the per-Share Fair Market Value (as determined by the Committee) of any dividend in consideration other than cash, paid by the Company on Shares.
- **2.16 "Employee"** means an employee of the Company, its subsidiaries, or an Affiliate designated by the Board or the Committee (collectively "an Employer"). "Employee" does not include an individual who is not contemporaneously classified as an Employee for purposes of an Employer's payroll system. In the event any such individual is reclassified as an Employee for any purpose, including, without limitation, any government agency or as a result of any private lawsuit, action, or administrative proceeding, such individual will, notwithstanding such reclassification, remain ineligible for participation hereunder and will not be considered an Employee for purposes of this Plan. In addition to and not in derogation of the foregoing, the exclusive means for an individual who is not contemporaneously classified as an Employee of an Employer on an Employer's payroll system to become eligible to participate in this Plan is through an amendment to this Plan which specifically renders such individual eligible for participation hereunder.
- **2.17 "Exercise Price"** means the price at which a Share subject to an Option may be purchased pursuant to the exercise of the Option or the base price at which an SAR may be exercised with respect to a Share, as applicable.
- **2.18** "Fair Market Value" means, (i) the closing sales price per Share on such date, as reported by the Composite Transactions reporting system or if not so reported, as reported by the NASDAQ Global Select Market or (ii) in the event the Shares are not traded on such date, the closing price per Share, as so reported on the immediately preceding date on which trading occurred, or if not so reported by any national securities exchange on which the Shares are listed.
- 2.19 "Fiscal Year" means the fiscal year of the Company.
- 2.20 "Grant Date" means, with respect to an Award, the date that the Award is granted.
- **2.21 "Incentive Stock Option"** means an Option that is designated as an Incentive Stock Option and is intended by the Committee to meet the requirements of Section 422 of the Code.
- **2.22 "Non-Qualified Stock Option"** means an Option that is not an Incentive Stock Option.
- 2.23 "Option" means an option to purchase Shares which is granted by the Committee pursuant to Article 5.

2.24 "Participant" means an individual with respect to whom an Award has been granted and remains outstanding.

2.25 "Performance Goals" means such criteria and objectives as may be established by the Committee, which shall be satisfied or met (i) as a condition to the exercisability of all or a portion of an Option or SAR, (ii) as a condition to the grant of an Award, or (iii) during the applicable Performance Period or Period of Restriction, as a condition to the Participant's receipt of the Shares subject to a Restricted Stock Award, the receipt of Shares, cash or any combination thereof subject to a Performance Stock Unit Award or, in the case of a Performance Share Award, of the Shares subject to such Award and/or the payment with respect to such Award. In the case of an Award that is intended to qualify as "qualified performance-based compensation" under Section 162(m) of the Code, such Performance Goals may include any or all of the following or any combination thereof:

- (a) Annual daily volume growth or revenue growth;
- (b) Cash earnings growth per Share;
- (c) Cash earnings;
- (d) Customer satisfaction;
- (e) Earnings before or after taxes, interest, depreciation, and/or amortization;
- (f) Earnings per Share;
- (g) Economic value added or EVA® (net operating profit after tax minus the sum of capital multiplied by the cost of capital);
- (h) Expense reductions;
- (i) Expense targets;
- (j) Free cash flow, cash flow return on equity, and cash flow return on investment;
- (k) Gross or operating margins;
- (l) Margins;
- (m) Market share;
- (n) Net earnings or net income (before or after taxes);
- (o) Operating efficiency;
- (p) Operating expenses;
- (q) Productivity ratios;
- (r) Return on assets;
- (s) Return on equity;
- (t) Return on investment;
- (u) Share price (including, but not limited to, growth measures, total shareholder return and relative total shareholder return); and
- (v) Working capital targets and change in working capital;

or any increase or decrease of one or more of the foregoing over a specified period. Such Performance Goals may relate to the performance of the Company, an Affiliate, any portion of the business, product line, or any combination thereof, relative to an individual Share (e.g., on a per Share basis), a market index, a group of other companies (or their subsidiaries, business units or product lines), or a combination thereof, all as determined by the Committee. If the Committee desires that compensation payable pursuant to any Award subject to Performance Goals be "qualified performance-based compensation" within the meaning of Section 162(m) of the Code, the Performance Goals (i) shall be established by the Committee no later than the end of the first 90 days of the Performance Period or Period of Restriction, as applicable (or such other time prescribed by the Internal Revenue Service) and (ii) shall satisfy all other applicable requirements imposed by Treasury Regulations promulgated under Section 162(m) of the Code, including the requirement that such Performance Goals be stated in terms of an objective formula or standard.

- **2.26 "Performance Period"** means the period designated by the Committee during which the Performance Goals applicable to an Award shall be measured.
- **2.27 "Performance Share"** means a right, contingent upon the attainment of specified Performance Goals within a specified Performance Period, to receive one Share, which may be Restricted Stock, or in lieu of all or a portion thereof, the Fair Market Value of such Share in cash.
- **2.28 "Performance Stock Unit"** means the right to receive cash or shares in the future subject to the satisfaction of performance targets, which may include Performance Goals.
- 2.29 "Period of Restriction" means the period during which Restricted Stock is subject to forfeiture and/or restrictions on transferability.
- 2.30 "Plan" means this CME Group Inc. Amended and Restated Omnibus Stock Plan, as set forth in this instrument and as hereafter amended from time to time.
- **2.31 "Restricted Stock Unit"** means the right to receive cash or shares in the future subject to the satisfaction of conditions related to continued employment or service.
- 2.32 "Restricted Stock" means Shares under a Stock Award which are subject to a Period of Restriction.
- **2.33 "Retirement"** means a Participant's Termination of Service (other than for Cause) on or after attaining his or her "normal retirement date" as defined in the Pension Plan for Employees of Chicago Mercantile Exchange Inc. (whether or not such Participant participates in such plan).
- **2.34 "Rule 16b-3"** means Rule 16b-3 promulgated under the 1934 Act, as amended, and any future regulation amending, supplementing or superseding such regulation.
- 2.35 "Share" means a share of any class, and of any series within a class, of the Company's common stock.
- **2.36** "Stock Appreciation Right" or "SAR" means an Award, granted alone, in reference to or in tandem with a related Option, which pursuant to Article 6 is designated by the Committee as an SAR.
- **2.37** "Stock Award" means an Award of Restricted Stock or Bonus Stock.
- **2.38** "Ten Percent Holder" means an Employee (together with persons whose stock ownership is attributed to the Employee pursuant to Section 424(d) of the Code) who, at the time an Option is granted, owns stock representing more than ten percent of the voting power of all classes of stock of the Company (or of any parent or subsidiary as defined in Section 424 of the Code).
- **2.39** "*Termination of Service*" means a "separation from service" within the meaning of Section 409A of the Code. For this purpose, a Termination of Service includes, but not by way of limitation, a termination by resignation, discharge with or without Cause, death, Disability, or Retirement, but excludes any such termination where there is a simultaneous reemployment by the Company or an Affiliate.

ARTICLE 3 ADMINISTRATION

- **3.1** *The Committee.* The Plan shall be administered by the Committee. The Committee shall consist of not less than two (2) Directors. The members of the Committee shall be appointed from time to time by, and serve at the pleasure of, the Board. It is intended that each member of the Committee shall qualify as (a) a "non-employee director" under Rule 16b-3, and (b) an "outside director" under Section 162(m) of the Code and (c) an "independent director" under the listing standards applicable to the Company. If it is later determined that one or more members of the Committee do not so qualify, actions taken by the Committee prior to such determination shall be valid despite such failure to qualify.
- **3.2** *Authority and Action of the Committee.* It shall be the duty of the Committee to administer the Plan in accordance with the Plan's provisions. The Committee shall have all powers and discretion necessary or appropriate to administer the Plan and to control its operation, including, but not limited to, the power to

- (a) determine which Employees shall be eligible to receive Awards and to grant Awards,
- (b) prescribe the form, amount, timing and other terms and conditions of each Award,
- (c) interpret the Plan and the Award Agreements,
- (d) adopt such procedures as it deems necessary or appropriate to permit participation in the Plan by eligible Employees,
- (e) adopt such rules as it deems necessary or appropriate for the administration, interpretation and application of the Plan, and
- (f) interpret, amend or revoke any such procedures or rules.

A majority of the Committee shall constitute a quorum. The acts of the Committee shall be either (i) acts of a majority of the members of the Committee present at any meeting at which a quorum is present or (ii) acts approved in writing by all of the members of the Committee without a meeting.

- **3.3** *Delegation by the Committee.* The Committee, in its sole discretion and on such terms and conditions as it may provide, may, consistent with law, delegate all or any part of its authority and powers under the Plan to one or more Directors and/or officers of the Company; provided, however, that the Committee may not delegate its authority or power with respect to (a) any officer of the Company with regard to the selection for participation in this Plan of an officer or other person subject to Section 16 of the 1934 Act or decisions concerning the timing, pricing or amount of an award to such an officer or person or (b) any Award that is intended to satisfy the requirements applicable to "qualified performance-based compensation" under section 162(m) of the Code. Provided that any such authorization shall set forth the total number of Shares and/or Awards such Director(s) and/or officer(s) may grant, and the Director(s) and/or officer(s) shall report periodically to the Committee regarding the nature and scope of the Awards granted pursuant to the authority delegated.
- **3.4** *Decisions Binding.* All determinations, decisions and interpretations by the Committee, the Board, and any delegate of the Committee pursuant to the provisions of the Plan shall be final, conclusive, and binding on all persons, and shall be given the maximum deference permitted by law.

ARTICLE 4 SHARES SUBJECT TO THE PLAN

- **4.1** *Number of Shares.* Subject to adjustment as provided in Section 4.3, 8,045,975 Shares shall be available for grants of Awards under the Plan. The maximum number of Shares with respect to which Awards may be granted during any Fiscal Year to any person shall be 250,000, subject to adjustment as provided in Section 4.3. The maximum number of shares which may be granted under the Plan pursuant to Incentive Stock Options is 200,000. Shares awarded under the Plan may be either authorized but unissued Shares, authorized and issued Shares reacquired and held as treasury Shares or a combination thereof.
- **4.2** *Share Usage and Lapsed Awards.* To the extent that Shares subject to an outstanding Option (except to the extent Shares are issued or delivered by the Company in connection with the exercise of a tandem SAR) or other Award are not issued or delivered by reason of the expiration, cancellation, forfeiture or other termination of such Award or by reason of the delivery or withholding of Shares to pay all or a portion of the exercise price of an Award, if any, or to satisfy all or a portion of the tax withholding obligations relating to an Award, then such Shares shall again be available under this Plan.
- **4.3** *Adjustments in Awards and Authorized Shares.* In the event of any merger, reorganization, consolidation, recapitalization, liquidation, stock dividend, extraordinary cash dividend, split-up, Share combination, or other similar change in the corporate structure of the Company affecting the Shares, the Committee shall adjust the number, class and series of securities available under the Plan, the number, class, series and purchase price of securities subject to outstanding Awards, and the numerical limits of Section 4.1 in such manner as the Committee in its sole discretion shall determine to be appropriate to prevent the dilution or diminution of such Awards. If any such adjustment would result in a fractional security being (a) available under this Plan, such fractional security shall be disregarded, or (b) subject to an outstanding Award under this Plan, the Company shall pay the holder of such Award, in connection

with the first vesting, exercise or settlement of such Award in whole or in part occurring after such adjustment, an amount in cash determined by multiplying (i) the fraction of such security (rounded to the nearest hundredth) by (ii) the excess, if any, of (A) the Fair Market Value on the vesting, exercise or settlement date over (B) the Exercise Price, if any, of such Award, provided that such payment may be accomplished in compliance with the provisions of Section 409A of the Code.

ARTICLE 5 STOCK OPTIONS

- **5.1** *Grant of Options.* Subject to the provisions of the Plan, Options may be granted to such Employees at such times, and subject to such terms and conditions, as determined by the Committee in its sole discretion. An Award of Options may include Incentive Stock Options, Non-Qualified Stock Options, or a combination thereof; provided, that no Awards of Options shall be granted more than ten years after the date this amendment and restatement of the Plan is approved by the Company's stockholders.
- **5.2** *Award Agreement.* Each Option shall be evidenced by an Award Agreement that shall specify the Exercise Price, the expiration date of the Option, the number, class and, if applicable, series of Shares to which the Option pertains (provided that Incentive Stock Options may be granted only with respect to Class A Shares), any conditions to the exercise of all or a portion of the Option, and such other terms and conditions as the Committee, in its discretion, shall determine. The Award Agreement pertaining to an Option shall designate such Option as an Incentive Stock Option or a Non-Qualified Stock Option. Notwithstanding any such designation, to the extent that the aggregate Fair Market Value (determined as of the Grant Date) of Shares with respect to which Options designated as Incentive Stock Options are exercisable for the first time by a Participant during any calendar year (under this Plan or any other plan of the Company, or any parent or subsidiary as defined in Section 424 of the Code) exceeds the amount established by the Code, such Options shall constitute Non-Qualified Stock Options. For purposes of the preceding sentence, Incentive Stock Options shall be taken into account in the order in which they are granted.
- **5.3** *Exercise Price.* Subject to the provisions of this Section 5.3, the Exercise Price with respect to Shares subject to an Option shall be determined by the Committee in its sole discretion.
- **5.3.1.** *Non-Qualified Stock Options.* In the case of a Non-Qualified Stock Option, the Exercise Price may be equal to or greater than one hundred percent (100%) of the Fair Market Value of a Share on the Grant Date, as shall be determined by the Committee in its sole discretion.
- **5.3.2.** *Incentive Stock Options.* In the case of an Incentive Stock Option, the Exercise Price shall be not less than one hundred percent (100%) of the Fair Market Value of a Share on the Grant Date; provided, however, that the Exercise Price

with respect to a Ten Percent Shareholder shall not be less than one hundred-ten percent (110%) of the Fair Market Value of a Share on the Grant Date.

5.4 Expiration of Options.

- **5.4.1.** *Expiration Dates.* Each Option shall terminate not later than the expiration date specified in the Award Agreement pertaining to such Option; provided, however, that the expiration date shall not be later than the tenth anniversary of its Grant Date and the expiration date with respect to an Incentive Stock Option granted to a Ten Percent Holder shall not be later than the fifth anniversary of its Grant Date.
- **5.4.2.** *Termination of Service.* Unless otherwise specified in the Award Agreement pertaining to an Option or provided by the Committee, each Option granted to a Participant shall terminate no later than the first to occur of the following events:
 - (a) The expiration of ninety (90) days from the date of the Participant's Termination of Service for any reason other than the Participant's death, Disability, Retirement or Termination of Service for Cause;
 - (b) The expiration of one (1) year from the date of the Participant's Termination of Service by reason of the Participant's Disability or Retirement (provided, that the portion of any Incentive Stock Option exercised more than three months after such Termination of Service shall be deemed a Non-Qualified Option);
 - (c) The date of the Participant's Termination of Service for Cause; or
 - (d) The expiration date specified in the Award Agreement pertaining to such Option.

- **5.4.3.** *Death of Employee.* Unless otherwise specified in the Award Agreement pertaining to an Option, if a Participant to whom an Option has been granted dies while an Employee but prior to the expiration, cancellation, forfeiture or other termination of such Option, such Option shall become exercisable in full upon the Participant's death and shall be exercisable thereafter until the earlier of (a) the expiration of one (1) year after the date of death, or (b) the expiration date specified in the Award Agreement pertaining to such Option.
- **5.5** *Exercisability of Options.* Subject to Section 5.4, Options granted under the Plan shall be exercisable at such times, and shall be subject to such restrictions and conditions, as the Committee shall determine in its sole discretion. After an Option is granted, the Committee, in its sole discretion, may accelerate the exercisability of the Option.
- **5.6** *Method of Exercise.* Options shall be exercised by the Participant's delivery of a written notice of exercise to the Secretary of the Company (or its designee), setting forth the number of Shares with respect to which the Option is to be exercised, accompanied by full payment of the Exercise Price with respect to each such Share. The Exercise Price shall be payable to the Company in full in cash or its equivalent (including, but not limited to, by means of, a broker-assisted cashless exercise). The Committee, in its sole discretion, also may permit exercise (a) by tendering previously acquired Shares having an aggregate Fair Market Value at the time of exercise equal to the aggregate Exercise Price of the Shares with respect to which the Option is to be exercised, or (b) by any other means which the Committee, in its sole discretion, determines to both provide legal consideration for the Shares, and to be consistent with the purposes of the Plan.

As soon as practicable after receipt of a written notification of exercise and full payment for the Shares with respect to which the Option is exercised, the Company shall deliver to the Participant Shares (which may be in book entry or certificate form) for such Shares with respect to which the Option is exercised.

5.7 *Restrictions on Share Transferability.* The Committee may impose such restrictions on any Shares acquired pursuant to the exercise of an Option as it may deem advisable, including, but not limited to, restrictions related to applicable Federal securities laws, the requirements of any national securities exchange or system upon which Shares are then listed or traded, or any blue sky or state securities laws.

ARTICLE 6 STOCK APPRECIATION RIGHTS

- **6.1** *Grant of SARs.* Subject to the provisions of the Plan, SARs may be granted to such Employees at such times, and subject to such terms and conditions, as shall be determined by the Committee in its sole discretion; provided, that any tandem SAR related to an Incentive Stock Option shall be granted at the same time that such Incentive Stock Option is granted.
- **6.2** Exercise Price and Other Terms. The Committee, subject to the provisions of the Plan, shall have complete discretion to determine the terms and conditions of SARs granted under the Plan; provided, however, that SARs may be granted only with respect to Class A Shares. Without limiting the foregoing, the Exercise Price with respect to Shares subject to an SAR may be equal to or greater than one hundred percent (100%) of the Fair Market Value of a Share on the Grant Date, as shall be determined by the Committee in its sole discretion; provided, that the Exercise Price with respect to Shares subject to a tandem SAR shall be the same as the Exercise Price with respect to the Shares subject to the related Option.
- **6.3** *SAR Agreement.* Each SAR grant shall be evidenced by an Award Agreement that shall specify the Exercise Price, the term of the SAR, the conditions of exercise, and such other terms and conditions as the Committee, in its sole discretion, shall determine.

6.4 Expiration of SARs

- **6.4.1.** *Expiration Dates.* Each SAR shall terminate not later than as of the expiration date specified in the Award Agreement pertaining to such SAR; provided, however, that the expiration date with respect to a tandem SAR shall not be later than expiration date of the related Option.
- **6.4.2.** *Termination of Service.* Unless otherwise specified in the Award Agreement pertaining to an SAR, each SAR granted to a Participant shall terminate no later than the first to occur of the following events:
 - (a) The expiration of ninety (90) days from the date of the Participant's Termination of Service for any reason other than the Participant's death, Disability, Retirement or Termination of Service for Cause;
 - (b) The expiration of one (1) year from the date of the Participant's Termination of Service by reason of the Participant's Disability or Retirement;
 - (c) The date of the Participant's Termination of Service for Cause; or
 - (d) The expiration date specified in the Award Agreement pertaining to such SAR.
- **6.4.3.** *Death of Employee.* Unless otherwise specified in the Award Agreement pertaining to an SAR, if a Participant to whom an SAR has been granted dies while an Employee but prior to the expiration, cancellation, forfeiture or other termination of such SAR, such SAR shall become exercisable in full upon the Participant's death and shall be exercisable thereafter until the earlier of (a) the expiration of one (1) year after the date of death, or (b) the expiration date specified in the Award Agreement pertaining to such SAR.
- **6.5** *Payment of SAR Amount.* An SAR may be exercised (a) by the Participant's delivery of a written notice of exercise to the Secretary of the Company (or its designee) setting forth the number of whole SARs which are being exercised, (b) in the case of a tandem SAR, by surrendering to the Company any Options which are cancelled by reason of the exercise of such SAR, and (c) by executing such documents as the Company may reasonably request. Upon exercise of an SAR, the Participant shall be entitled to receive payment from the Company in an amount determined by multiplying:
 - (i) The amount by which the Fair Market Value of a Share on the date of exercise exceeds the Exercise Price specified in the Award Agreement pertaining to such SAR; times
 - (ii) The number of Shares with respect to which the SAR is exercised.
- **6.6** *Payment Upon Exercise of SAR.* Unless otherwise specified in the Award Agreement pertaining to an SAR, payment to a Participant upon the exercise of the SAR may be made, as determined by the Committee in its sole discretion, either (a) in cash, (b) in Shares with a Fair Market Value equal to the amount of the payment or (c) in a combination thereof.

ARTICLE 7 STOCK AWARDS

- **7.1** *Grant of Stock Awards.* Subject to the provisions of the Plan, Stock Awards may be granted to such Employees at such times, and subject to such terms and conditions, as determined by the Committee in its sole discretion; provided, however, that Stock Awards may be granted only with respect to Class A Shares. The Award Agreement pertaining to a Stock Award shall specify whether it is a Restricted Stock Award or a Bonus Stock Award.
- **7.2** *Stock Award Agreement.* Each Stock Award shall be evidenced by an Award Agreement that shall specify the number of Shares granted, any price to be paid for the Shares, the Performance Goals (if any) and Period of Restriction applicable to a Restricted Stock Award and such other terms and conditions as the Committee, in its sole discretion, shall determine. Bonus Stock Awards are not required to be subject to any Period of Restriction.
- **7.3** *Transferability/Delivery of Shares.* Shares subject to an Award of Restricted Stock may not be sold, transferred, pledged, assigned, or otherwise alienated or hypothecated during a Period of Restriction. During the Period of Restriction, a Restricted Stock Award may be registered in the holder's name or a nominee name at the discretion of the Company and may bear a legend as described in Section 7.4.3.

Unless the Committee determines otherwise, Shares of Restricted Stock shall be held by the Company as escrow agent during the applicable Period of Restriction, together with stock powers or other instruments of assignment (including a power of attorney), each endorsed in blank with a guarantee of signature if deemed necessary or appropriate by the Company, which would permit transfer to the Company of all or a portion of the Shares subject to the Restricted Stock Award in the event such Award is forfeited in whole or in part. Upon the grant of a Bonus Stock Award, subject to the Company's right to require payment of any taxes, the Company shall deliver to Participant the requisite number of Shares (which may be in book entry or certificate form).

- **7.4** *Other Restrictions*. The Committee, in its sole discretion, may impose such other restrictions on Shares subject to an Award of Restricted Stock as it may deem advisable or appropriate, in accordance with this Section 7.4.
- **7.4.1.** *General Restrictions.* The Committee may set restrictions based upon the achievement of specific performance objectives (Company-wide, business unit or individual), applicable federal or state securities laws, or any other basis determined by the Committee in its discretion.
- **7.4.2.** *Section 162(m) Performance Restrictions.* In the case of Awards of Restricted Stock which are intended to satisfy the requirements for "qualified performance-based compensation" under Section 162(m) of the Code, the Committee shall set restrictions based upon the achievement of Performance Goals.
- **7.4.3.** *Legend on Certificates.* The Committee, in its discretion, may legend the certificates representing Restricted Stock during the Period of Restriction to give appropriate notice of such restrictions. For example, the Committee may determine that some or all certificates representing Shares of Restricted Stock shall bear the following legend:
 - "The sale or other transfer of the shares of stock represented by this certificate, whether voluntary, involuntary, or by operation of law, is subject to certain restrictions on transfer as set forth in the CME Group Inc. Amended and Restated Omnibus Stock Plan (the "Plan") and in an Award Agreement (as defined by the Plan). A copy of the Plan and such Award Agreement may be obtained from the Secretary of CME Group Inc."
- **7.5 Removal of Restrictions.** Shares of Restricted Stock covered by a Restricted Stock Award made under the Plan shall be released from escrow as soon as practicable after the termination of the Period of Restriction (and the satisfaction or attainment of any applicable Performance Goals) and, subject to the Company's right to require payment of any taxes, the Company shall deliver to Participant the requisite number of Shares (which may be in book entry or certificate form).
- **7.6 Voting Rights.** During the Period of Restriction, Participants holding Shares of Restricted Stock granted hereunder may exercise full voting rights with respect to those Shares, unless otherwise provided in the Award Agreement.
- **7.7 Return of Restricted Stock to Company.** On the date set forth in the Award Agreement, the Restricted Stock for which restrictions have not lapsed shall revert to the Company and again shall become available for Awards under the Plan.

7.8 Termination of Service.

- **7.9.1.** *Disability and Death.* Unless otherwise specified in the Award Agreement pertaining to a Restricted Stock Award granted to a Participant, upon the Participant's Termination of Service by reason of Disability or death, the Period of Restriction shall terminate as of such date, and all Performance Goals shall be deemed to have been satisfied at the target level.
- **7.9.2.** *Other Termination of Service.* Unless otherwise specified in the Award Agreement pertaining to a Restricted Stock Award granted to a Participant, upon the Participant's Termination of Service for any reason other than Disability or death, the portion of such Award which is subject to a Period of Restriction on such date shall be forfeited by the Participant and canceled by the Company.

ARTICLE 8 PERFORMANCE SHARE AWARDS

- **8.1** *Performance Share Awards.* Subject to the provisions of the Plan, Performance Share Awards may be granted to such Employees at such times, and subject to such terms and conditions, as determined by the Committee in its sole discretion; provided, however, that Performance Share Awards may be granted only with respect to Class A Shares.
- 8.2 Terms of Performance Share Award Agreement.
- 8.2.1. Number of Performance Shares and Performance Goals. The Award Agreement pertaining to a Performance Share

Award shall specify the number of Performance Shares subject to the Award and the Performance Goals and the Performance Period.

- **8.2.2.** *Vesting and Forfeiture.* The Award Agreement pertaining to a Performance Share Award shall specify, in the Committee's discretion and subject to the terms of the Plan, for the vesting of such Award if specified Performance Goals are satisfied or met during the Performance Period, and for the forfeiture of all or a portion of such Award if specified Performance Goals are not satisfied or met during the Performance Period.
- **8.2.3.** *Settlement of Vested Performance Share Awards.* The Award Agreement pertaining to a Performance Share Award (i) shall specify whether such Award may be settled in Shares (including Shares of Restricted Stock) or cash or a combination thereof and (ii) may specify whether the holder thereof shall be entitled to receive, on a deferred basis, Dividend Equivalent Rights. If a Performance Share Award is settled in Shares of Restricted Stock, a certificate or certificates or book entry record representing such Restricted Stock shall be issued, and the Participant shall have such rights of a stockholder of the Company as determined pursuant to Section 7.6 and 10.13. Prior to the settlement of a Performance Share Award in Shares, including Restricted Stock, the Participant shall have no rights as a stockholder of the Company with respect to the Shares subject to such Award. Settlement of a Performance Share Award shall occur within 30 days after the date the Performance Goals underlying such Award have been attained or are deemed to have been attained pursuant to Section 8.3.1. Notwithstanding any provision herein to the contrary, to the extent necessary to avoid adverse tax consequences to a Participant who is a "specified employee" under Section 409A of the Code, settlement of a Performance Share Award shall not be made until after the expiration of the six-month period commencing on the Participant's Termination of Service.

8.3 Termination of Service.

- **8.3.1.** *Disability and Death.* Unless otherwise specified in the Award Agreement pertaining to a Performance Share Award granted to a Participant, upon the Participant's Termination of Service by reason of Disability or death, all Performance Goals shall be deemed to have been satisfied at the target level with respect to such Performance Share Award. In the case of an Award that is intended to qualify as "qualified performance-based compensation" under Section 162(m) of the Code, the preceding sentence shall apply solely with respect to a Termination of Service by reason of Disability or death.
- **8.3.2.** *Other Termination of Service.* Unless otherwise specified in the Award Agreement pertaining to a Performance Share Award granted to a Participant, upon the Participant's Termination of Service for any reason other than Disability or death, the portion of such Award which is subject to outstanding Performance Goals on such date shall be forfeited by the Participant and canceled by the Company.

ARTICLE 9 RESTRICTED STOCK UNIT AND PERFORMANCE STOCK UNIT AWARDS

- **9.1** *Grant of Restricted Stock Unit and Performance Stock Unit Awards.* Subject to the provisions of the Plan, Restricted Stock Unit and Performance Stock Unit Awards may be granted to such Employees at such times, and subject to such terms and conditions, as determined by the Committee in its sole discretion; provided, however, that Performance Stock Unit Awards may be granted only with respect to Class A Shares.
- 9.2 Terms of Restricted Stock Unit and Performance Stock Unit Award Agreement.
- **9.2.1.** *Number of Shares and Performance Goals.* The Award Agreement pertaining to a Restricted Stock Unit or Performance Stock Unit Award shall specify the number of Shares subject to the Award and, in the case of Performance Stock Units, the performance metrics (which may include Performance Goals) and the Performance Period.
- **9.2.2.** *Vesting and Forfeiture.* The Award Agreement pertaining to a Restricted Stock Unit or Performance Stock Unit Award shall specify, in the Committee's discretion and subject to the terms of the Plan, for the vesting of such Award if the Participant's employment or service continues for a specified period (in the case of a Restricted Stock Unit) or if specified Performance Goals are satisfied or met during the Performance Period (with respect to a Performance Stock Unit), and for the forfeiture of all or a portion of such Award if specified vesting criteria are not satisfied or met.
- **9.2.3.** Settlement of Vested Restricted Stock Unit or Performance Stock Unit Award. The Award Agreement pertaining to a Restricted Stock Unit or Performance Stock Unit Award (i) shall specify whether such Award may be settled in Shares or cash or a combination thereof and (ii) may specify whether the holder thereof shall be entitled to receive, on a deferred basis, Dividend Equivalent Rights. Prior to the settlement of a Restricted Stock Unit or Performance Stock Unit Award in Shares, the Participant shall have no rights as a stockholder of the Company with respect to the Shares subject to such Award. Settlement of a Performance Stock Unit Award shall occur within 30 days after the date the Performance Goals underlying such Award have been attained. Notwithstanding any provision herein to the contrary, to the extent necessary to avoid adverse tax consequences to a Participant who is a "specified employee" under Section 409A of the Code, settlement of a Restricted Stock Unit or Performance Stock Unit Award shall not be made until after the expiration of the six-month period commencing on the Participant's Termination of Service.
- **9.3** *Termination of Service*. The treatment of Restricted Stock Unit or Performance Stock Unit Awards upon the Participant's Termination of Service shall be set forth in the applicable Award Agreement. If such treatment is not set forth in the applicable Award Agreement, upon the Participant's Termination of Service for any reason, the portion of such Award which is unvested on such date shall be forfeited by the Participant and canceled by the Company.

ARTICLE 10 MISCELLANEOUS

- **10.1** *No Effect on Employment or Service.* Nothing in the Plan shall interfere with or limit in any way the right of the Company to terminate any Participant's employment or service at any time, with or without cause. For purposes of the Plan, transfer of employment of a Participant between the Company and any one of its Affiliates (or between Affiliates) shall not be deemed a Termination of Service. Employment with the Company and Affiliates is on an at-will basis only.
- **10.2** *Participation.* No Employee shall have the right to be selected to receive an Award under this Plan, or, having been so selected, to be selected to receive a future Award.
- **10.3** *Indemnification.* Each person who is or shall have been a member of the Committee, or of the Board, shall be indemnified and held harmless by the Company against and from (a) any loss, cost, liability, or expense that may be imposed upon or reasonably incurred by him or her in connection with or resulting from any claim, action, suit, or proceeding to which he or she may be a party or in which he or

she may be involved by reason of any good faith action taken or good faith failure to act under the Plan or any Award Agreement, and (b) from any and all amounts paid by him or her in settlement thereof, with the Company's approval, or paid by him or her in satisfaction of any judgment in any such claim, action, suit, or proceeding against him or her, provided he or she shall give the Company an opportunity, at its own expense, to handle and defend the same before he or she undertakes to handle and defend it on his or her own behalf.

The foregoing right of indemnification shall not be exclusive of any other rights of indemnification to which such persons may be entitled under the Company's Certificate of Incorporation or Bylaws, by contract, as a matter of law, or otherwise, or under any power that the Company may have to indemnify them or hold them harmless.

- **10.4** *Successors.* All obligations of the Company under the Plan, with respect to Awards granted hereunder, shall be binding on any successor to the Company, whether the existence of such successor is the result of a direct or indirect purchase, merger, consolidation or otherwise, of all or substantially all of the business or assets of the Company.
- **10.5** *Beneficiary Designations.* A Participant under the Plan may name a beneficiary or beneficiaries to whom any vested but unpaid Award shall be paid in the event of the Participant's death. For purposes of this section, a beneficiary may include a designated trust having as its primary beneficiary a family member of a Participant. Each such designation shall revoke all prior designations by the Participant and shall be effective only if given in a form and manner acceptable to the Committee. In the absence of any such designation, any vested benefits remaining unpaid at the Participant's death shall be paid to the Participant's estate and, subject to the terms of the Plan and of the applicable Award Agreement, any unexercised vested Award may be exercised by the administrator or executor of the Participant's estate.
- **10.6** *Nontransferability of Awards.* Unless otherwise determined by the Committee with respect to an Award other than an Incentive Stock Option, no Award granted under the Plan may be sold, transferred, pledged, assigned, or otherwise alienated or hypothecated, other than by will, by the laws of descent and distribution, or to the limited extent provided in Section 10.5. All rights with respect to an Award granted to a Participant shall be available during his or her lifetime only to the Participant and may be exercised only by the Participant or the Participant's legal representative.
- **10.7** *No Rights as Stockholder.* Except to the limited extent provided in Sections 7.6 and 7.7, no Participant (nor any beneficiary) shall have any of the rights or privileges of a stockholder of the Company with respect to any Shares issuable pursuant to an Award (or exercise thereof), unless and until certificates representing such Shares shall have been issued, recorded on the records of the Company or its transfer agents or registrars, and delivered to the Participant (or beneficiary). Any delivery of Shares hereunder may be in book entry or certificate form, as determined by the Committee or its delegate, in its discretion.
- **10.8** *Withholding Requirements.* Prior to the delivery of any Shares or cash pursuant to an Award (or exercise thereof), the Company shall have the power and the right to deduct (including, but not limited to, deduction through a broker-assisted cashless exercise) or withhold, or require a Participant to remit to the Company, an amount sufficient to satisfy federal, state, local and foreign taxes (including, but not limited to, the Participant's FICA and SDI obligations) required to be withheld with respect to such Award (or exercise thereof). Notwithstanding any contrary provision of the Plan, if a Participant fails to remit to the Company such withholding amount within the time period specified by the Committee (in its discretion), the Participant's Award may, in the Committee's discretion, be forfeited and in such case the Participant shall not receive any of the Shares subject to such Award.
- **10.9** *Withholding Arrangements.* The Committee, in its sole discretion and pursuant to such procedures as it may specify from time to time, may permit or require a Participant to satisfy all or part of the minimum tax withholding obligations in connection with an Award by (a) having the Company withhold otherwise deliverable Shares, or (b) delivering to the Company already-owned Shares having a Fair Market Value equal to the amount required to be withheld.
- **10.10** *Deferrals.* The Committee, in its sole discretion, may permit a Participant to defer receipt of the payment of cash or the delivery of Shares that would otherwise be delivered to a Participant under the Plan. Any such deferral elections shall be subject to such rules and procedures as shall be determined by

the Committee in its sole discretion and shall be done in a manner expected not to result in taxation under Section 409A of the Code. Notwithstanding the foregoing, neither the Company nor the Committee shall have any liability to any person in the event Code Section 409A applies to any Award in a manner that results in adverse tax consequences for the Participant or any of his beneficiaries or transferees.

10.11 Change of Control. (a)(1) Notwithstanding any provision in this Plan or any Award Agreement, in the event of a Change of Control pursuant to paragraphs (c) or (d) of Section 2.8 in connection with which the holders of Shares receive shares of common stock that are registered under Section 12 of the 1934 Act, (i) all outstanding Options and SARs shall immediately become exercisable in full, (ii) the Period of Restriction applicable to any outstanding Restricted Stock Award shall lapse, (iii) the Performance Period applicable to any outstanding Performance Share shall lapse, (iv) the Performance Goals applicable to any outstanding award shall be deemed to be satisfied at the greater of actual performance at the time of the Change of Control or the target level and (v) there shall be substituted for each Share available under this Plan, whether or not then subject to an outstanding award, the number and class of shares into which each outstanding Share shall be converted pursuant to such Change of Control. In the event of any such substitution, the purchase price per share in the case of an Option and the base price in the case of an SAR shall be appropriately adjusted by the Committee (whose determination shall be final, binding and conclusive), such adjustments to be made in the case of outstanding Options and SARs without an increase in the aggregate purchase price or base price.

(2) Notwithstanding any provision in this Plan or any Award Agreement, in the event of a Change of Control pursuant to paragraph (a) or (b) of Section 2.8, or in the event of a Change of Control pursuant to paragraph (c) or (d) of Section 2.8 in connection with which the holders of Shares receive consideration other than shares of common stock that are registered under Section 12 of the 1934 Act, each outstanding Award shall be surrendered to the Company by the holder thereof, and each such Award shall immediately be canceled by the Company, and the holder shall receive, within ten days of the occurrence of a Change of Control (or such later date as may be required for compliance with Section 409A of the Code), a cash payment from the Company in an amount equal to (i) in the case of an Option, the number of Shares then subject to such Option, multiplied by the excess, if any, of the Fair Market Value of a Share on the date of occurrence of the Change of Control, over the purchase price per Share subject to the Option, (ii) in the case of an SAR other than a tandem SAR, the number of Shares then subject to such SAR, multiplied by the excess, if any, of the Fair Market Value of a Share on the date of occurrence of the Change of Control, over the base price of the SAR, (iii) in the case of a Restricted Stock Award or Performance Share Award, the number of Shares or the number of Performance Shares, as the case may be, then subject to such Award, multiplied by the greater of (A) the highest per Share price offered to stockholders of the Company in any transaction whereby the Change of Control takes place or (B) the Fair Market Value of a Share on the date of occurrence of the Change of Control. Notwithstanding the foregoing, in the event of a Change in Control that does not constitute a "change in control event" as defined for purposes of Section 409A of the Code, the payment with respect to Performance Shares described in clause (iii) of the preceding sentence shall not be paid until the time prescribed in Section

In the event of a Change of Control, each tandem SAR shall be surrendered by the holder thereof and shall be canceled simultaneously with the cancellation of the related Option. The Company may, but is not required to, cooperate with any person who is subject to Section 16 of the Exchange Act to assure that any cash payment in accordance with the foregoing to such person is made in compliance with Section 16 and the rules and regulations thereunder.

10.12 *Restrictions on Shares.* Each Award made hereunder shall be subject to the requirement that if at any time the Company determines that the listing, registration or qualification of the Shares subject to such Award upon any securities exchange or under any law, or the consent or approval of any governmental body, or the taking of any other action is necessary or desirable as a condition of, or in connection with, the exercise or settlement of such Award or the delivery of Shares thereunder, such Award shall not be exercised or settled and such Shares shall not be delivered unless such listing, registration, qualification, consent, approval or other action shall have been effected or obtained, free of any conditions not acceptable to the Company. The Company may require that certificates evidencing shares delivered pursuant to any Award made hereunder bear a legend in indicating that the sale, transfer or other disposition thereof by the holder is prohibited except in compliance with the Securities Act of 1933, as amended, and the rules and regulations thereunder.

10.13 Dividend Equivalents Rights. Any Participant selected by the Committee may be granted Dividend Equivalent Rights based on the dividends declared on Shares that are subject to any Award, to be credited as of dividend payment dates, during the period between the date the Award is granted and the date the Award is exercised, vests or expires, as determined by the Committee. Such Dividend Equivalent Rights shall be converted to cash or additional Shares by such formula and at such time and subject to such limitations as may be determined by the Committee. Notwithstanding the foregoing, if any Award for which Dividend Equivalent Rights have been granted has its vesting or grant dependent upon the achievement of one or more Performance Measures, then the Dividend Equivalent Rights shall accrue and only be paid to the extent the Award becomes vested. Under no circumstances may Dividend Equivalent Rights be granted for any Option or SAR.

10.14 *No Representations or Warranties Regarding Tax Affect.* Notwithstanding any provision of the Plan to the contrary, the Company and its Affiliates, the Board and the Committee neither represent nor warrant the tax treatment under any federal, state, local or foreign laws and regulations thereunder (individually and collectively referred to as the "Tax Laws") of any Award granted or any amounts paid to any Participant under the Plan including, but not limited to, when and to what extent such Awards or amounts may be subject to tax, penalties and interest under the Tax Laws.

ARTICLE 11 AMENDMENT, TERMINATION AND DURATION

- **11.1** *Amendment, Suspension or Termination.* The Board, in its sole discretion, may amend, suspend or terminate the Plan, or any part thereof, at any time and for any reason, subject to any requirement of stockholder approval required by applicable law, rule or regulation, including Section 162(m) and section 422 of the Code; provided, however, that notwithstanding any other provision of the Plan or any Award Agreement, without stockholder approval, no such amendment, alternation, suspension, discontinuation or termination shall be made that, absent such stockholder approval:
- · violates the rules or regulations of any securities listing exchange applicable to the Company;
- increases the number of shares authorized under the Plan as specified in Section 4.1 of the Plan (other than pursuant to adjustments made under Article 4);
- increases the number of shares subject to the limitations contained in Section 4.1 (other than pursuant to adjustments made under Article 4);
- permits the Award of Options or SARs at a price less than 100% of the Fair Market Value of a Share on the date of grant of such Option or SAR;
- · permits the repricing of Options or SARs, as prohibited by Article 12 of the Plan; or
- expands the classes or categories of persons eligible to receive Awards under the Plan.

The amendment, suspension or termination of the Plan shall not, without the consent of the Participant, alter or impair any rights or obligations under any Award theretofore granted to such Participant. No Award may be granted during any period of suspension or after termination of the Plan.

11.2 *Duration of the Plan.* The Plan shall, subject to Section 11.1 (regarding the Board's right to amend or terminate the Plan), terminate on June 30, 2022, unless earlier terminated by the Board. The termination of the Plan shall not affect any Awards granted prior to the termination of the Plan.

ARTICLE 12 PROHIBITION ON REPRICING

12.1 *Prohibition on Repricing.* Except as provided in Section 4.3 of the Plan, no Option or SAR may be amended to reduce its initial exercise or grant price and no Option or SAR shall be cancelled in exchange for cash, other Awards or replaced with Options or SARs having a lower exercise or grant price, without the approval of the stockholders of the Company.

ARTICLE 13 LEGAL CONSTRUCTION

- **13.1** *Gender and Number.* Except where otherwise indicated by the context, any masculine term used herein also shall include the feminine; the plural shall include the singular and the singular shall include the plural.
- **13.2** *Severability.* In the event any provision of the Plan shall be held illegal or invalid for any reason, the illegality or invalidity shall not affect the remaining parts of the Plan, and the Plan shall be construed and enforced as if the illegal or invalid provision had not been included.
- **13.3** *Requirements of Law.* The granting of Awards and the issuance of Shares under the Plan shall be subject to all applicable laws, rules and regulations, and to such approvals by any governmental agencies or national securities exchanges as may be required.
- **13.4 Section 409A.** The Plan is intended to comply with Section 409A of the Code and the interpretative guidance thereunder and shall at all times be interpreted and administered in accordance with such intent. To the extent that any provision of the Plan violates Section 409A, such provision shall be automatically reformed, if possible, to comply with Section 409A or stricken from the Plan. If an operational failure occurs with respect to Section 409A requirements, any affected Participant shall fully cooperate with the Company to correct the failure, to the extent possible, in accordance with any correction procedure established by the Internal Revenue Service. No provision of the Plan shall be interpreted to transfer any liability for a failure to comply with Section 409A from a Participant or any other individual to the Company.
- **13.5** *Governing Law.* The Plan and all Award Agreements shall be construed in accordance with and governed by the laws of the State of Delaware, but without regard to its conflict of law provisions.
- 13.6 Captions. Captions are provided herein for convenience only, and shall not serve as a basis for interpretation or construction of the Plan.

AMENDED AND RESTATED CME GROUP INC. EMPLOYEE STOCK PURCHASE PLAN (amended and restated as of May 23, 2012)

- **1.** *Effective Date.* The CME Group Inc. Employee Stock Purchase Plan (the "*Plan*") was originally adopted as the Chicago Mercantile Exchange Holdings Inc. Employee Stock Purchase Plan effective as of April 27, 2005, and was amended and restated from time to time thereafter and is hereby further amended and restated as of May 23, 2012.
- **2. Purpose.** The Plan is established for the benefit of employees of CME Group Inc. (the "Company") and its Designated Subsidiaries. The Plan is intended to provide the employees of the Company and its Designated Subsidiaries with an opportunity to purchase shares of Class A common stock of the Company (the "Shares"). It is the intention of the Company that the Plan qualify as an "employee stock purchase plan" within the meaning of Section 423 of the Internal Revenue Code of 1986, as amended (the "Code"), and the Plan shall be construed in a manner consistent with the requirements of such Section of the Code.
- 2. Definitions.
- a. "Board" shall mean the Board of Directors of the Company.
- **b.** "Change in Capitalization" shall mean any merger, reorganization, consolidation, recapitalization, liquidation, stock dividend, split-up, share combination, or other similar change in the corporate structure of the Company affecting the Shares.
- c. "Code" shall mean the Internal Revenue Code of 1986, as amended from time to time.
- *d. "Committee"* shall mean the Compensation Committee or any other committee of members of the Board appointed by the Board to administer the Plan and to perform the functions of the Committee as set forth herein.
- e. "Company" shall mean CME Group Inc., a Delaware corporation, and any successor corporation.
- **f.** "Continuous Status as an Employee" shall mean the absence of any interruption or termination of service as an Employee. Continuous Status as an Employee shall not be considered interrupted in the case of a leave of absence agreed to in writing by the Employee's Employer, if such leave is for a continuous period of not more than three months or if re-employment upon the expiration of such leave is guaranteed by contract or statute.
- *g. "Designated Subsidiaries"* shall mean the Subsidiaries of the Company which have been designated by the Board from time to time in its sole discretion as eligible to participate in the Plan, which may include corporations which become subsidiaries of the Company after the adoption of the Plan.
- **h.** "Employee" shall mean any person, including an officer, who is an employee of the Company or a Designated Subsidiary of the Company; provided, however, that an Employee shall not include any individual whose customary period of employment is for five months or less in any calendar year or whose customary employment is 20 hours or less per week.
- *i.* "Employer" shall mean, as to any particular Employee, the corporation which employs such Employee, whether it is the Company or a Designated Subsidiary of the Company.
- j. "Exchange Act" shall mean the Securities Exchange Act of 1934, as amended.
- **k.** "Exercise Date" shall mean the Trading Day that occurs on or immediately following the six month anniversary of the Offering Date at the commencement of the Purchase Period, except as the Committee may otherwise provide.
- *I.* "Fair Market Value" per Share as of a particular date shall mean (i) the closing sales price per Share on such date, as reported by the Composite Transactions reporting system or if not so reported, as reported by the New York Stock Exchange or (ii) in the event the Shares are not traded on such date, the closing price per Share, as so reported on the immediately preceding date on which trading occurred, or if not so reported, as reported by any national securities exchange on which the Shares are listed.

- *m.* "Offering Date" shall mean the first Trading Day of each Purchase Period of the Plan. The Offering Date of a Purchase Period is the grant date for the options offered in such Purchase Period.
- **n.** "Participant" shall mean an Employee who participates in the Plan.
- o. "Plan" shall mean the CME Group Inc. Employee Stock Purchase Plan, as amended from time to time.
- *p. "Purchase Period"* shall mean each approximately six-month period commencing on the Trading Day next following the last previous Exercise Date and ending on the Trading Day that occurs on or immediately following the six month anniversary of the commencement of the Purchase Period.
- q. "Shares" shall mean shares of the Class A common stock of the Company.
- *r.* "Subsidiary" shall mean any corporation (other than the Company) in an unbroken chain of corporations beginning with the Company if, at the time of granting an option, each of the corporations other than the last corporation in the unbroken chain owns shares possessing fifty percent (50%) or more of the total combined voting power of all classes of shares in one of the other corporations in such chain.
- s. "Trading Day" shall mean a day on which the New York Stock Exchange is open for trading.

3. Eligibility.

- a. Subject to the requirements of Section 3.b. hereof, any person who is an Employee as of an Offering Date shall be eligible to participate in the Plan and be granted an option for the Purchase Period commencing on such Offering Date. Notwithstanding the foregoing, the Committee may, in its discretion and to the extent permissible under Section 423 of the Code, exclude all or a portion of Employees who are highly compensated Employees within the meaning of Section 423(b)(4)(D) of the Code from participation in the Plan.
- b. Notwithstanding any provisions of the Plan to the contrary, no Employee shall be granted an option under the Plan if, immediately after the grant, (i) such Employee (or any other person whose shares would be attributed to such Employee pursuant to Section 424(d) of the Code) would own shares and/or hold outstanding options to purchase shares possessing five percent (5%) or more of the total combined voting power or value of all classes of shares of the Company or of any Subsidiary or Parent of the Company, or (ii) such Employee's right to purchase shares under all employee stock purchase plans (as described in Section 423 of the Code) of the Company and any Subsidiary of the Company would accrue at a rate which exceeds twenty-five thousand dollars (\$25,000) of Fair Market Value of such shares (determined at the time such option is granted) for any calendar year in which such option would be outstanding at any time. Any amounts received from an Employee which cannot be used to purchase Shares as a result of this limitation will be returned as soon as possible to the Employee without interest.
- 4. Purchase Periods; Duration of Plan. The Plan shall be implemented by a series of consecutive Purchase Periods.

The Plan shall continue until terminated in accordance with Section 18 hereof. Subject to Section 18 hereof, the Committee shall have the power to change the duration and/or the frequency of Purchase Periods with respect to future offerings. In no event, however, shall any option granted hereunder be exercisable more than 27 months from its date of grant.

5. Grant of Option; Participation; Price.

- a. On each Offering Date the Company shall commence an offering by granting each eligible Employee who has elected to become a Participant an option to purchase Shares, subject to the limitations set forth in Sections 3.b. and 11 hereof. Each option so granted shall be exercisable for the number of Shares described in Section 7 hereof and shall be exercisable only on the Exercise Date.
- b. Each eligible Employee may elect to become a Participant in the Plan with respect to a Purchase Period by filing a subscription agreement with his or her Employer authorizing payroll deductions in accordance with Section 6 hereof and filing it with the Company or the Employer in accordance with the form's instructions at least ten (10) business days prior to the applicable Offering Date, unless a later time for filing the subscription agreement is set by the Committee for all Employees with respect to a given offering. Such authorization will remain in effect for subsequent Purchase Periods, until modified or terminated by the Participant by giving written notice to his or her Employer prior to the next occurring Exercise Date.
- c. The option price per share shall be 90% of the Fair Market Value of a Share on the Exercise Date.

6. Payroll Deductions.

- a. Subject to the provisions hereof, a Participant may, in accordance with rules and procedures adopted by the Committee, authorize a payroll deduction of any whole percentage from one percent to ten percent of such Participant's base salary each pay period (the permissible range within such percentages to be determined by the Committee from time to time). A Participant may increase or decrease such payroll deduction (including a cessation of payroll deductions) at any time, by filing a new authorization form with his or her Employer. All payroll deductions made by a Participant shall be credited to such Participant's bookkeeping account under the Plan. Notwithstanding anything to the contrary set forth herein, in no event shall the amount of a Participant's payroll deductions used to purchase Shares hereunder for any Purchase Period exceed ten percent of the Participant's annual base salary paid during the Purchase Period, measured based on the annual base salary at the rate in effect on January 1 (or the date of hire, if later) of the year in which the Purchase period commences.
- b. Notwithstanding the foregoing, to the extent necessary to comply with Section 423(b)(8) of the Code and Section 3.b. hereof, a Participant's payroll deductions shall be decreased to 0% at any time during a Purchase Period. Payroll deductions shall automatically recommence at the rate provided in such Participant's subscription agreement (prior to the reduction) at the start of the first Purchase Period commencing in the following calendar year.
- c. A Participant may withdraw from the Plan as provided in Section 9, which will terminate his or her payroll deductions for the Purchase Period in which such withdrawal occurs. The Committee may, in its discretion, limit the number of rate changes by Participants during a Purchase Period. A change in rate shall be effective as of the next practicable payroll period following the date of filing of the new subscription agreement.

7. Exercise of Option.

- a. Unless a Participant withdraws from the Plan as provided in Section 9 hereof, or unless the Committee otherwise provides, such Participant's election to purchase Shares shall be exercised automatically on the Exercise Date, and the maximum number of Shares (excluding any fractional Share) subject to such option will be purchased for such Participant at the applicable option price with the accumulated payroll deductions credited to the Participant's account under the Plan.
- b. Any cash balance remaining in a Participant's account after an Exercise Date will be carried forward to the Participant's account for the purchase of Shares on the next Exercise Date if the Participant does not elect to cease to participate in the Plan. A Participant who has elected to cease participation in the Plan will receive a cash payment equal to the cash balance of his or her account.
- 8. Delivery of Shares. As promptly as practicable after each Exercise Date, the number of full Shares purchased by each Participant shall be evidenced in such manner as the Committee may deem appropriate, including book-entry registration or issuance of one or more stock certificates. Unless otherwise determined by the Committee, Shares delivered to a Participant hereunder may not be assigned, transferred, pledged or otherwise disposed of in any way by the Participant during the six month period following such delivery to the Participant (other than by will, the laws of descent and distribution) and the Shares shall bear a legend denoting such restrictions as may be determined by the Committee to be appropriate.

9. Withdrawal; Termination of Employment.

a. A Participant may withdraw at any time all, but not less than all, cash amounts in his or her account under the Plan that have not been used to purchase Shares by giving written notice to the Company prior to the next occurring Exercise Date. All such cash amount credited to such Participant's account shall be paid to such Participant promptly after receipt of such Participant's notice of withdrawal and such Participant's option for the Purchase Period in which the withdrawal occurs shall be automatically terminated. No further payroll deductions for the purchase of Shares will be made for such Participant during such Purchase Period.

- b. Upon termination of a Participant's Continuous Status as an Employee during a Purchase Period for any reason, including voluntary termination, retirement or death, the cash amounts credited to such Participant's account that have not been used to purchase Shares shall be returned to such Participant and such Participant's option for the Purchase Period in which the termination occurs will be automatically terminated.
- c. A Participant's withdrawal from a Purchase Period will not have any effect upon such Participant's eligibility to participate in a succeeding Purchase Period or in any similar plan which may hereafter be adopted by the Company.
- 10. Interest. No interest shall accrue on or be payable with respect to any cash amount credited to a Participant under the Plan.

11. Shares.

- a. Subject to adjustment as provided in Section 16 hereof, the maximum number of Shares which shall be reserved for sale under the Plan shall be 100,000 Shares. If any option granted under the Plan shall expire or terminate for any reason without having been exercised in full or shall cease for any reason to be exercisable in whole or in part, the unpurchased Shares subject thereto shall again be available under the Plan. Such reserved Shares shall be either authorized and unissued Shares or Shares which have been reacquired by the Company. If the total number of Shares which would otherwise be purchased pursuant to options granted hereunder on an Exercise Date exceeds the number of Shares then available under the Plan (after deduction of all Shares for which options have been exercised or are then outstanding), the Committee shall make a pro rata allocation of the Shares remaining available for option grant in as uniform a manner as shall be practicable and as it shall determine to be equitable and in compliance with the provisions of Section 423 of the Code. In such event, the Committee shall give written notice to each Participant of such reduction of the number of option Shares affected thereby and shall similarly reduce the rate of payroll deductions, if necessary.
- b. Shares to be delivered to a Participant under the Plan will be registered in the name of the Participant or, at the election of the Participant, in the name of the Participant and another person as joint tenants with rights of survivorship.
- 12. Administration. The Plan shall be administered by the Committee, and the Committee may select administrator(s) to whom its duties and responsibilities hereunder may be delegated. The Committee shall have full power and authority, subject to the provisions of the Plan, to promulgate such rules and regulations as it deems necessary for the proper administration of the Plan, to interpret the provisions and supervise the administration of the Plan, and to take all action in connection therewith or in relation thereto as it deems necessary or advisable. Except as otherwise provided by the Committee, each Employer shall be charged with all expenses incurred in the administration of the Plan with respect to such Employer's Employees. No member of the Committee shall be personally liable for any action, determination, or interpretation made in good faith with respect to the Plan, and all members of the Committee shall be fully indemnified by the Company with respect to any such action, determination or interpretation. All decisions, determinations and interpretations of the Committee shall be final and binding on all persons, including the Company, the Participant (or any person claiming any rights under the Plan from or through any Participant) and any shareholder.
- 13. Transferability. Neither cash amounts credited to a Participant's account nor any rights with regard to the exercise of an option or to receive Shares under the Plan may be assigned, transferred, pledged or otherwise disposed of in any way by the Participant. Any such attempt at assignment, transfer, pledge or other disposition shall be without effect, except that the Company may treat such act as an election to withdraw funds in accordance with Section 9 hereof.
- **14.** *Use of Funds.* All payroll deductions received or held by the Company under the Plan may be used by the Company for any corporate purpose, and the Company shall not be obligated to segregate such funds.
- 15. Reports. Individual accounts will be maintained for each Participant in the Plan. Statements of account will be given to Participants as soon as practicable following each Purchase Period, which statements will set forth the amounts of payroll deductions, the per Share purchase price, the number of Shares purchased and the remaining cash balance, if any.

- **16.** Effect of Certain Changes. In the event of a Change in Capitalization, the Committee shall conclusively determine the appropriate equitable adjustments, if any, to be made under the Plan, including without limitation adjustments to the number of Shares which have been authorized for issuance under the Plan but have not yet been placed under option, as well as the price per Share covered by each option under the Plan which has not yet been exercised.
- 17. Term of Plan. Subject to the Board's right to discontinue the Plan (and thereby end its Term) pursuant to Section 18 hereof, the Term of the Plan (and its last Purchase Period) shall end on June 30, 2022. Upon any discontinuance of the Plan, unless the Committee shall determine otherwise, any assets remaining in the Participants' accounts under the Plan shall be delivered to the respective Participant (or the Participant's legal representative) as soon as practicable.
- 18. Amendment to and Discontinuance of Plan. The Board may at any time amend, suspend or discontinue the Plan. Except as provided in Section 16 hereof, no such suspension or discontinuance may adversely affect options previously granted and no amendment may make any change in any option theretofore granted which adversely affects the rights of any Participant which accrued prior to the date of effectiveness of such amendment without the consent of such Participant. No amendment shall be effective unless it receives the requisite approval of the shareholders of the Company if such shareholder approval of such amendment is required to comply with Section 423 of the Code or to comply with any other applicable law, regulation or stock exchange or national or international quotation system rule.
- **19.** *Notices.* All notices or other communications by a Participant to the Company under or in connection with the Plan shall be deemed to have been duly given when received in the form specified by the Company at the location, or by the person, designated by the Company for the receipt thereof.

20. Regulations and Other Approvals; Governing Law.

- a. This Plan and the rights of all persons claiming hereunder shall be construed and determined in accordance with the laws of the State of Delaware without giving effect to the choice of law principles thereof, except to the extent that such law is preempted by federal law.
- b. The obligation of the Company to sell or deliver Shares with respect to options granted under the Plan shall be subject to all applicable laws, rules and regulations, including all applicable federal and state securities laws, and the obtaining of all such approvals by governmental agencies as may be deemed necessary or appropriate by the Committee.
- **21. Withholding of Taxes.** If the Participant makes a disposition, within the meaning of Section 424(c) of the Code and regulations promulgated thereunder, of any Share or Shares issued to such Participant pursuant to such Participant's exercise of an option, and such disposition occurs within the two-year period commencing on the applicable Offering Date or within the one-year period commencing on the day after the applicable Exercise Date, such Participant shall, within ten (10) days of such disposition, notify the Company thereof and thereafter immediately deliver to the Company any amount of Federal, state or local income taxes and other amounts which the Company informs the Participant the Company is required to withhold.
- **22. Employment At-Will and Limitation of Rights.** This Plan is strictly a voluntary undertaking on the part of the Company and shall not constitute a contract between the Employer and any person, or consideration for, or an inducement or condition of, the employment of any person. Nothing contained in the Plan shall alter or supersede the employment at-will relationship, or other employment agreement provisions if applicable, between the Employer and its Employees.