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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

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**FORM 8-K**

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**CURRENT REPORT  
Pursuant to Section 13 or 15(d)  
of the Securities Exchange Act of 1934**

**Date of Report (Date of earliest event reported): September 4, 2013**

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**CME GROUP INC.**  
(Exact name of registrant as specified in its charter)

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**Delaware**  
(State or other jurisdiction  
of incorporation)

**001-31553**  
(Commission  
File Number)

**36-4459170**  
(IRS Employer  
Identification No.)

**20 South Wacker Drive, Chicago, Illinois 60606**  
(Address of principal executive offices) (Zip Code)

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

**Not Applicable**  
(Former name or former address, if changed since last report)

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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):

- 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))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**Item 1.01. Entry into a Material Definitive Agreement.**

On September 9, 2013, CME Group Inc. (the "Company") completed a public offering of \$750,000,000 aggregate principal amount of its 5.300% Notes due 2043 (the "Notes"). The Notes were offered by the Company pursuant to its automatic shelf registration statement on Form S-3 (File No. 333-185311) and the prospectus included therein, filed with the Securities and Exchange Commission on December 6, 2012 and supplemented by the prospectus supplement dated September 4, 2013. The Company intends to use the net proceeds from the offering, together with cash on hand, to retire at maturity its outstanding 5.75% notes due in February 2014. Although the Company does not currently anticipate doing so, it may use some or all of the net proceeds from the offering for other, general corporate purposes.

On September 4, 2013, the Company entered into an Underwriting Agreement, dated September 4, 2013 (the "Underwriting Agreement"), between the Company and Barclays Capital Inc., Citigroup Global Markets Inc., Merrill Lynch, Pierce, Fenner & Smith Incorporated and Wells Fargo Securities, LLC, as representatives of the underwriters named therein (together, the "Underwriters"), in connection with the issuance and sale by the Company of the Notes. Pursuant to the Underwriting Agreement, the Company agreed to sell to the Underwriters, and the Underwriters agreed, severally and not jointly, to purchase, the Notes for resale to the public. The Underwriting Agreement includes customary representations, warranties and covenants by the Company. It also provides for customary indemnification by each of the Company and the Underwriters against certain liabilities and customary contribution provisions in respect of those liabilities.

The Notes were issued under the Indenture, dated as of August 12, 2008 (the "Base Indenture"), between the Company and U.S. Bank National Association, as trustee (the "Trustee"), as supplemented by the Sixth Supplemental Indenture, dated as of September 9, 2013, between the Company and the Trustee (the "Supplemental Indenture," and the Base Indenture, as so supplemented, the "Indenture"). The Company and the Trustee entered into the Supplemental Indenture on September 9, 2013.

The Company sold the Notes to the Underwriters at an issue price of 98.945% of the principal amount thereof. The Underwriters offered the Notes to the public at a price of 99.820% of the principal amount thereof. Interest is payable on the Notes on March 15 and September 15 of each year, commencing on March 15, 2014.

The Company may issue additional debt from time to time pursuant to the Indenture. The Indenture contains covenants that limit the Company's ability to, among other things, incur certain liens securing indebtedness, engage in certain sale and leaseback transactions, and enter into certain consolidations, mergers, conveyances, transfers or leases of all or substantially all the Company's assets. The indenture also contains customary event of default provisions. Subject to certain limitations, in the event of the occurrence of both (1) a change of control of the Company and (2) a downgrade of the Notes below investment grade rating by both Moody's Investors Service, Inc. and Standard & Poor's Ratings Services within a specified time period, the Company will be required to make an offer to purchase the Notes at a price equal to 101% of the principal amount of the Notes, plus accrued and unpaid interest to the date of repurchase. Prior to March 15, 2043, the Company may redeem the Notes, at its option, at any time in whole or from time to time in part, at a redemption price equal to 100% of the principal amount plus a make-whole premium as set forth in the Indenture plus accrued and unpaid interest, if any, to but excluding the redemption date. On or after March 15, 2043, the Company may redeem the Notes, at its option, at any time in whole or from time to time in part, at a redemption price equal to 100% of the principal amount plus accrued and unpaid interest, if any, to but excluding the redemption date.

The foregoing description of the Underwriting Agreement, the Indenture and the Supplemental Indenture does not purport to be complete and is qualified in its entirety by reference to the full text of the Underwriting Agreement, the Base Indenture and the Supplemental Indenture, which are filed or incorporated by reference as Exhibits 1.1, 4.1 and 4.2 hereto, respectively, and incorporated herein by reference.

Certain of the Underwriters or their affiliates have from time to time performed and may in the future perform commercial banking, investment banking and advisory services for the Company and its subsidiaries for which they have received or will receive customary fees and expenses. The Underwriters or their affiliates may, from time to time, engage in transactions with and perform services for the Company and its subsidiaries in the ordinary course of their business. Some of the Underwriters or their affiliates act as agents and/or lenders under the

Company's senior credit facility or the clearing house facility maintained by the Company's subsidiary Chicago Mercantile Exchange Inc., certain of the Underwriters or their affiliates have issued bilateral letters of credit on our behalf from time to time and certain of the Underwriters or their affiliates own memberships or trading rights on, and are subject to regulation by, one or more of the Company's CME, CBOT, NYMEX, COMEX and KCBT exchanges. Each of the risk committees of the Company includes participation by representatives from a subset of the Company's clearing members; certain of the Underwriters or their respective affiliates are clearing members of the Company and participate in one or more of the Company's risk committees.

U.S. Bank National Association has from time to time performed various services, including serving as trustee in connection with other issuances of debt securities and as a lender under the Company's senior credit facility and the Chicago Mercantile Exchange Inc. clearing house facility, and may in the future perform various services, for the Company and its subsidiaries, for which it has received or will receive customary fees and expenses.

**Item 2.03 Creation of a Direct Financial Obligation or an Obligation under an Off-Balance Sheet Arrangement of a Registrant.**

The information set forth in Item 1.01 above with respect to the Notes, the Indenture, the Supplemental Indenture and the Underwriting Agreement is hereby incorporated by reference under this Item 2.03, insofar as it relates to the creation of a direct financial obligation. As a result of a forward-starting interest rate swap agreement the Company entered into in August 2012, the interest payable on the Notes effectively became fixed at an annual rate the Company estimates to be 4.73% at issuance on September 9, 2013.

**Item 9.01. Financial Statements and Exhibits.**

(d) Exhibits

The Underwriting Agreement included as Exhibit 1.1 to this Current Report on Form 8-K contains representations and warranties by the Company. These representations and warranties were made solely for the benefit of the other parties to the Underwriting Agreement and (i) were not intended to be treated as categorical statements of fact, but rather as a way of allocating the risk to one of the parties if those statements prove to be inaccurate; (ii) may have been qualified in the Underwriting Agreement by disclosures that were made to the other parties in connection with the negotiation of the Underwriting Agreement; (iii) may apply contract standards of "materiality" that are different from "materiality" under the applicable securities laws; and (iv) were made only as of the date of the Underwriting Agreement or such other date or dates as may be specified in the Underwriting Agreement.

The Company acknowledges that, notwithstanding the inclusion of the foregoing cautionary statements, it is responsible for considering whether additional specific disclosures of material information regarding material contractual provisions are required to make the statements in this Current Report on Form 8-K not misleading.

<u>Exhibit Number</u>	<u>Description</u>
1.1	Underwriting Agreement, dated September 4, 2013, between CME Group Inc. and Barclays Capital Inc., Citigroup Global Markets Inc., Merrill Lynch, Pierce, Fenner & Smith Incorporated and Wells Fargo Securities, LLC, as representatives of the underwriters named therein.
4.1	Indenture, dated as of August 12, 2008, between CME Group Inc. and U.S. Bank National Association (incorporated by reference to Exhibit 4.1 to CME Group Inc.'s Current Report on Form 8-K filed with the SEC on August 13, 2008).
4.2	Sixth Supplemental Indenture (including the form of 5.300% note due 2043), dated as of September 9, 2013, between CME Group Inc. and U.S. Bank National Association.
5.1	Opinion of Skadden, Arps, Slate, Meagher & Flom LLP.
12.1	Statement regarding computation of ratio of earnings to fixed charges.
23.1	Consent of Skadden, Arps, Slate, Meagher & Flom LLP (included in Exhibit 5.1).

**SIGNATURES**

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

**CME Group Inc.**

By: /s/ Kathleen M. Cronin

Kathleen M. Cronin

Senior Managing Director, General Counsel and  
Corporate Secretary

Date: September 9, 2013

## EXHIBIT INDEX

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**CME GROUP INC.**

\$750,000,000 5.300% Notes due 2043

**UNDERWRITING AGREEMENT**

September 4, 2013

## Underwriting Agreement

September 4, 2013

Barclays Capital Inc.  
Citigroup Global Markets Inc.  
Merrill Lynch, Pierce, Fenner & Smith  
Incorporated  
Wells Fargo Securities, LLC

As Representatives of the several Underwriters

c/o Barclays Capital Inc.  
745 Seventh Avenue  
New York, New York 10019

Citigroup Global Markets Inc.  
388 Greenwich Street  
New York, New York 10013

Merrill Lynch, Pierce, Fenner & Smith  
Incorporated  
One Bryant Park  
New York, New York 10036

Wells Fargo Securities, LLC  
301 S. College Street  
Charlotte, North Carolina 28202

Ladies and Gentlemen:

CME Group Inc., a Delaware corporation (the “**Company**”), proposes to sell to the several Underwriters named in Schedule I hereto (the “**Underwriters**,” which term shall also include any underwriters substituted as hereinafter provided in Section 10 hereof), acting severally and not jointly, the respective amounts set forth in such Schedule I of \$750,000,000 aggregate principal amount of the Company’s 5.300% Notes due 2043 (the “**Notes**”). Barclays Capital Inc., Citigroup Global Markets Inc., Merrill Lynch, Pierce, Fenner & Smith Incorporated and Wells Fargo Securities, LLC shall act as representatives (the “**Representatives**”) of the several Underwriters.

The Notes will be issued pursuant to an indenture, dated as of August 12, 2008 (the “**Base Indenture**”), between the Company and U.S. Bank National Association, as trustee (the “**Trustee**”). Certain terms of the Notes will be established pursuant to a supplemental indenture to the Base Indenture (together with the Base Indenture, the “**Indenture**”). The Notes will be issued in book-entry form in the name of Cede & Co., as nominee of The Depository Trust Company (the “**Depository**”), pursuant to a Letter of Representations, to be dated on or before the Closing Date (as defined in Section 4 below), between the Company and the Depository.

The Company has prepared and filed with the Securities and Exchange Commission (the “**Commission**”) a registration statement on Form S-3 (File No. 333-185311), which contains a base prospectus (the “**Base Prospectus**”), to be used in connection with the public offering and sale of debt securities, including the Notes, and other securities of the Company under the Securities Act of 1933, as amended, and the rules and regulations promulgated thereunder (collectively, the “**Securities Act**”), and the offering thereof from time to time in accordance with Rule 415 under the Securities Act. Such registration statement, including the financial statements, exhibits and schedules thereto, in the form in which it became effective under the Securities Act, including any required information deemed to be a part thereof at the time of effectiveness pursuant to Rule 430B under the Securities Act, is called the “**Registration Statement**.” The term “**Prospectus**” shall mean the final prospectus supplement relating to the Notes, together with the Base Prospectus, that is first filed pursuant to Rule 424(b) after the date and time that this Agreement is executed (the “**Execution Time**”) by the parties hereto. The term “**Preliminary Prospectus**” shall mean any preliminary prospectus supplement relating to the Notes, together with

the Base Prospectus, that is first filed with the Commission pursuant to Rule 424(b). Any reference herein to the Registration Statement, the Preliminary Prospectus or the Prospectus shall be deemed to refer to and include the documents that are or are deemed to be incorporated by reference therein pursuant to Item 12 of Form S-3 under the Securities Act prior to 5:20 p.m., New York City time, on September 4, 2013 (the “**Initial Sale Time**”). All references in this Agreement to the Registration Statement, the Preliminary Prospectus, the Prospectus, or any amendments or supplements to any of the foregoing, shall include any copy thereof filed with the Commission pursuant to its Electronic Data Gathering, Analysis and Retrieval System (“**EDGAR**”).

All references in this Agreement to financial statements and schedules and other information which is “contained,” “included” or “stated” (or other references of like import) in the Registration Statement, the Preliminary Prospectus or the Prospectus shall be deemed to mean and include all such financial statements and schedules and other information which is or is deemed to be incorporated by reference in the Registration Statement, the Preliminary Prospectus or the Prospectus, as the case may be, prior to the Initial Sale Time; and all references in this Agreement to amendments or supplements to the Registration Statement, the Preliminary Prospectus or the Prospectus shall be deemed to include the filing of any document under the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated thereunder (collectively, the “**Exchange Act**”), which is or is deemed to be incorporated by reference in the Registration Statement, the Preliminary Prospectus or the Prospectus, as the case may be, after the Initial Sale Time.

1. *Representations and Warranties of the Company.* The Company represents and warrants to and agrees with each of the Underwriters as of the date hereof, as of the Initial Sale Time and as of the Closing Date (in each case, a “**Representation Date**”) that:

(a) The Company meets the requirements for use of Form S-3 under the Securities Act. The Registration Statement has become effective; no stop order suspending the effectiveness of the Registration Statement is in effect, and no proceedings for such purpose are pending before or, to the knowledge of the Company, threatened by the Commission.

As of the respective times the Registration Statement and any post-effective amendments thereto (including the filing with the Commission of the Company’s Annual Report on Form 10-K for the year ended December 31, 2012 (the “**Annual Report on Form 10-K**”)) became effective and as of each Representation Date, the Registration Statement and any amendments thereto (i) complied and will comply in all material respects with the requirements of the Securities Act and the Trust Indenture Act of 1939, as amended, and the rules and regulations promulgated thereunder (collectively, the “**Trust Indenture Act**”), and (ii) did not and will not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading. As of the date of the Prospectus and as of the Closing Date, neither the Prospectus nor any amendments or supplements thereto included or will include an untrue statement of a material fact or omitted or will omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading. Notwithstanding the foregoing, the representations and warranties in this subsection shall not apply to statements in or omissions from the Registration Statement or any post-effective amendment or the Prospectus or any amendments or supplements thereto made in reliance upon and in conformity with information furnished to the Company in writing by any of the Underwriters through the Representatives expressly for use therein, it being understood and agreed that the only such information furnished by any Underwriter through the Representatives consists of the information described as such in Section 8(b) hereof.

Each Preliminary Prospectus and the Prospectus, as of the time each was filed with the SEC, complied in all material respects with the Securities Act, and the Preliminary Prospectus and the Prospectus delivered to the Underwriters for use in connection with the offering of the Notes will, as of the time of such delivery, be identical to any electronically transmitted copies thereof filed with the Commission pursuant to EDGAR, except to the extent permitted by Regulation S-T.

(b) The term “**Disclosure Package**” shall mean (i) the Preliminary Prospectus dated September 4, 2013, (ii) the issuer free writing prospectuses as defined in Rule 433 of the Securities Act (each, an “**Issuer Free Writing Prospectus**”), if any, identified in Schedule II hereto and (iii) any other free writing prospectus that the parties hereto shall hereafter expressly agree in writing to treat as part of the Disclosure Package. As of the Initial Sale Time, the Disclosure Package did not contain any untrue statement of a material fact or omit to state any



material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading. The preceding sentence does not apply to statements in or omissions from the Disclosure Package based upon and in conformity with written information furnished to the Company by any Underwriter through the Representatives specifically for use therein, it being understood and agreed that the only such information furnished by any Underwriter through the Representatives consists of the information described as such in Section 8(b) hereof.

(c) The documents incorporated or deemed to be incorporated by reference in the Registration Statement, the Preliminary Prospectus and the Prospectus (i) as of the time they were or hereafter are filed with the Commission, complied or will comply in all material respects with the requirements of the Exchange Act and (ii) when read together with the other information in the Disclosure Package, as of the Initial Sale Time, and when read together with the other information in the Prospectus, as of the date of the Prospectus and as of the Closing Date, did not or will not include an untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading.

(d) (i) As of the time of filing the Registration Statement, (ii) as of the time of the most recent amendment thereto for the purposes of complying with Section 10(a)(3) of the Securities Act (whether such amendment was by post-effective amendment, incorporated report filed pursuant to Section 13 or 15(d) of the Exchange Act or form of prospectus), (iii) as of the time the Company or any person acting on its behalf (within the meaning, for this clause only, of Rule 163(c) of the Securities Act) made any offer relating to the Notes in reliance on the exemption of Rule 163 of the Securities Act and (iv) as of the Execution Time, the Company was and is a “well-known seasoned issuer” as defined in Rule 405 of the Securities Act. The Registration Statement is an “automatic shelf registration statement,” as defined in Rule 405 of the Securities Act, that automatically became effective not more than three years prior to the Execution Time; the Company has not received from the Commission any notice pursuant to Rule 401(g)(2) of the Securities Act objecting to use of the automatic shelf registration statement form and the Company has not otherwise ceased to be eligible to use the automatic shelf registration form.

(e) (i) As of the time of filing the Registration Statement and (ii) as of the Execution Time (with such date being used as the determination date for purposes of this clause (ii)), the Company was not and is not an Ineligible Issuer (as defined in Rule 405 of the Securities Act), without taking account of any determination by the Commission pursuant to Rule 405 of the Securities Act that it is not necessary that the Company be considered an Ineligible Issuer.

(f) Each Issuer Free Writing Prospectus, as of its issue date and at all subsequent times through the completion of the offering of Notes under this Agreement or until any earlier date that the Company notified or notifies the Representatives as described in the next sentence, did not, does not and will not include any information that conflicted, conflicts or will conflict with the information contained, or incorporated by reference, in the Registration Statement, the Preliminary Prospectus or the Prospectus. If at any time following issuance of an Issuer Free Writing Prospectus there occurs an event or development as a result of which such Issuer Free Writing Prospectus would conflict with the information contained, or incorporated by reference, in the Registration Statement, the Preliminary Prospectus or the Prospectus, the Company will promptly notify the Representatives and will promptly amend or supplement, at its own expense, such Issuer Free Writing Prospectus to eliminate or correct such conflict. The foregoing two sentences do not apply to statements in or omissions from any Issuer Free Writing Prospectus based upon and in conformity with written information furnished to the Company by any Underwriter through the Representatives specifically for use therein, it being understood and agreed that the only such information furnished by any Underwriter through the Representatives consists of the information described as such in Section 8(b) hereof.

(g) The Company has not distributed and will not distribute, prior to the later of the Closing Date and the completion of the Underwriters’ distribution of the Notes, any offering material in connection with the offering and sale of the Notes other than the Registration Statement, the Preliminary Prospectus, the Prospectus, any Issuer Free Writing Prospectus reviewed and consented to by the Representatives and included in Schedule II hereto or any electronic road show or other written communications reviewed and consented to by the Representatives and listed on Schedule III hereto (each, a “Company Additional Written Communication”). Each such Company Additional

Written Communication, when taken together with the Disclosure Package, did not, and at the Closing Date will not, contain any untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading. The preceding sentence does not apply to statements in or omissions from the Company Additional Written Communication based upon and in conformity with written information furnished to the Company by any Underwriter through the Representatives specifically for use therein, it being understood and agreed that the only such information furnished by any Underwriter through the Representatives consists of the information described as such in Section 8(b) hereof.

(h) The Company has been duly incorporated, is validly existing as a corporation in good standing under the laws of the State of Delaware, has the corporate power and authority to own its property and to conduct its business as described in the Disclosure Package and the Prospectus and is duly qualified to transact business and is in good standing in each jurisdiction in which the conduct of its business or its ownership or leasing of property requires such qualification, except to the extent that the failure to be so qualified or be in good standing would not have a material adverse effect on the Company and its subsidiaries, taken as a whole (a “**Material Adverse Effect**”); all of the issued shares of capital stock of the Company have been duly authorized and validly issued and are fully paid and non-assessable.

(i) Each “significant subsidiary” of the Company (as such term is defined in Rule 1-02 of Regulation S-X) (each, a “**Subsidiary**” and together, the “**Subsidiaries**”) has been duly incorporated, is validly existing as a corporation in good standing under the laws of the jurisdiction of its incorporation to the extent such concept is applicable in such jurisdiction, has the corporate power and authority to own its property and to conduct its business as described in the Disclosure Package and the Prospectus and is duly qualified to transact business and is in good standing in each jurisdiction in which the conduct of its business or its ownership or leasing of property requires such qualification, except to the extent that the failure to be so qualified or be in good standing would not have a Material Adverse Effect; all of the issued shares of capital stock of each Subsidiary have been duly authorized and validly issued, are fully paid and non-assessable and are directly owned by the Company or a subsidiary of the Company, free and clear of any security interest, mortgage, pledge, lien encumbrance or claim. The Company’s sole “significant subsidiaries” are Board of Trade of the City of Chicago, Inc., Chicago Mercantile Exchange Inc., CMEG NYMEX Holdings Inc. and New York Mercantile Exchange, Inc.

(j) This Agreement has been duly authorized, executed and delivered by the Company.

(k) The authorized capital stock of the Company conforms as to legal matters to the description thereof contained in the Disclosure Package and the Prospectus.

(l) The Indenture has been duly authorized by the Company and duly qualified under the Trust Indenture Act and, when duly executed and delivered by the Company and the Trustee, will constitute a valid and binding agreement of the Company, enforceable against the Company in accordance with its terms, except as the enforcement thereof may be limited by bankruptcy, insolvency, fraudulent conveyance or transfer, reorganization, moratorium or other similar laws relating to or affecting the rights and remedies of creditors or by general equitable principles (regardless of whether such enforceability is considered in a proceeding at law or in equity).

(m) The Notes to be purchased by the Underwriters from the Company have been duly authorized for issuance and sale pursuant to this Agreement and the Indenture and, as of the Closing Date, will have been duly executed by the Company and, when authenticated in the manner provided for in the Indenture and issued and delivered against payment of the purchase price therefor, will constitute valid and binding obligations of the Company, enforceable against the Company in accordance with their terms, except as the enforcement thereof may be limited by bankruptcy, insolvency, fraudulent conveyance or transfer, reorganization, moratorium or other similar laws relating to or affecting the rights and remedies of creditors or by general equitable principles (regardless of whether such enforceability is considered in a proceeding at law or in equity), and will be in the form contemplated by, and entitled to the benefits of, the Indenture.

(n) The Notes, upon issuance, and the Indenture, upon execution, will conform in all material respects to the descriptions thereof contained in the Disclosure Package and the Prospectus.

(o) The statements in the Annual Report on Form 10-K under the caption “Regulatory Matters,” in each case insofar as such statements constitute a summary of certain provisions of specific agreements, statutes or regulations referred to therein, fairly present and summarize, in all material respects, such provisions referred to therein (it being understood that the Company makes no representation or warranty with respect to the status of any legislative matters).

(p) The execution and delivery by the Company of, and the performance by the Company of its obligations under, this Agreement and the Indenture and the issuance and sale of the Notes and compliance by the Company with the terms thereof (x) have been duly authorized by all necessary corporate action, (y) will not contravene (i) any provision of applicable law, (ii) the certificate of incorporation or by-laws of the Company or any of its Subsidiaries, (iii) any indenture, mortgage, deed of trust, credit agreement, lease or other agreement or instrument binding upon the Company or any of its Subsidiaries that is material to the Company and its Subsidiaries, taken as a whole, or (iv) any judgment, order or decree of any governmental body, agency or court having jurisdiction over the Company or any of its Subsidiaries, except for any breach or contravention described in clause (i), (iii) or (iv) which would not, singly or in the aggregate, have a Material Adverse Effect or will not materially and adversely affect the Company’s ability to perform its obligations under this Agreement, the Indenture and the Notes or consummate the transactions contemplated hereby and thereby and (z) will not constitute a Debt Repayment Triggering Event (as defined below) under any indenture, mortgage, deed of trust, credit agreement, lease or other agreement or instrument binding upon the Company (except for such Debt Repayment Triggering Events that would not result in a Material Adverse Effect or will not materially and adversely affect the ability of the Company to perform its obligations under this Agreement, the Indenture or the Notes or consummate the transactions contemplated hereby and thereby); and no consent, approval, authorization or order of, or qualification with, any governmental body or agency, including but not limited to the Commodity Futures Trading Commission, is required for the performance by the Company of its obligations under this Agreement, except such as have been obtained prior to the date hereof or may be required by the securities or blue sky laws of the various states, or any applicable law, rule or regulation of any foreign jurisdiction in connection with the offer and sale of the Notes and except, in each case, as would not singly or in the aggregate have a Material Adverse Effect. As used herein, a “**Debt Repayment Triggering Event**” means any event or condition which gives, or with the giving of notice or lapse of time or both would give, the holder of any note, debenture or other evidence of indebtedness (or any person acting on such holder’s behalf) issued by the Company, the right to require the repurchase, redemption or repayment of all or a portion of such indebtedness by the Company or any of its Subsidiaries.

(q) Since the respective dates as of which information is given in the Registration Statement, the Disclosure Package or the Prospectus, except as otherwise stated therein, (A) other than (i) issuances and/or repurchases of capital stock in the ordinary course of business, (ii) issuances and/or redemptions of commercial paper from time to time in the ordinary course of business or otherwise pursuant to agreements described in the Disclosure Package and the Prospectus, or (iii) any intercompany loans, there has not occurred any change in the capital stock or long-term debt of the Company or any of its Subsidiaries, or any material adverse change, or any development reasonably likely to result in a prospective material adverse change, in the condition, financial or otherwise, or in the earnings, business or operations of the Company and its Subsidiaries, taken as a whole (a “**Material Adverse Change**”), (B) there have been no transactions entered into by the Company or any of its subsidiaries, other than those in the ordinary course of business, which are material with respect to the Company and its subsidiaries considered as one enterprise and (C) except for regular quarterly dividends on the common stock of the Company, there has been no dividend or distribution of any kind declared, paid or made by the Company on any class of its capital stock.

(r) There are no legal or governmental proceedings pending or, to the knowledge of the Company, threatened to which the Company or any of its Subsidiaries is a party or to which any of the properties of the Company or any of its Subsidiaries is subject that are required to be disclosed in the Registration Statement, the Disclosure Package or the Prospectus that are not so disclosed.

(s) The Company is not and, after giving effect to the offering and sale of the Notes and the use of the proceeds therefrom as described in the Preliminary Prospectus and the Prospectus will not be, an “investment company” subject to registration and regulation, as such term is defined in the Investment Company Act of 1940, as amended.

(t) The Company and its Subsidiaries have good and marketable title to all real property owned by them, free and clear of all liens, encumbrances and defects except such as are described in the Disclosure Package and the Prospectus or such as would not have a Material Adverse Effect; and any real property and buildings held under lease by the Company and its Subsidiaries are held by them under valid, subsisting and enforceable leases with such exceptions as are described in the Disclosure Package and the Prospectus or as would not have Material Adverse Effect.

(u) The Company and its Subsidiaries own or possess, or can acquire on reasonable terms, all material patents, patent rights, licenses, inventions, copyrights, know-how (including trade secrets and other unpatented and/or unpatentable proprietary or confidential information, systems or procedures), trademarks, service marks and trade names currently employed by them in connection with the business now operated by them except where the failure to so own or possess would not, singly or in the aggregate, result in a Material Adverse Effect, and, except as described in the Disclosure Package and the Prospectus, neither the Company nor any of its Subsidiaries has received any notice of infringement of or conflict with asserted rights of others with respect to any of the foregoing which, singly or in the aggregate, if the subject of an unfavorable decision, ruling or finding, would have a Material Adverse Effect.

(v) No labor dispute with the employees of the Company or any of its Subsidiaries exists, except as described in the Disclosure Package and the Prospectus, or, to the knowledge of the Company, is imminent, except such disputes that would not have a Material Adverse Effect.

(w) The Company and each of its Subsidiaries has all necessary consents, licenses, authorizations, approvals, exemptions, orders, certificates and permits (collectively, the “**Consents**”) of and from, and has made all filings and declarations (collectively, the “**Filings**”) with, all federal, state, local and foreign governmental and regulatory authorities, all self-regulatory organizations and all courts and other tribunals, necessary to own, lease, license and use its properties and assets and to conduct its business in the manner described in the Disclosure Package and the Prospectus, except where the failure to have such Consents or to make such Filings would not, individually or in the aggregate, have a Material Adverse Effect; all such Consents and Filings are in full force and effect, the Company and its Subsidiaries are in compliance with such Consents and neither the Company nor any of its Subsidiaries has received any notice of any inquiry, investigation or proceeding that would reasonably be expected to result in the suspension, revocation or limitation of any such Consent or otherwise impose any limitation on the conduct of the business of the Company or any of its Subsidiaries, except as set forth in the Disclosure Package and the Prospectus or any such failure to be in full force and effect, failure to be in compliance with, suspension, revocation or limitation which would not, singly or in the aggregate, have a Material Adverse Effect; the Company and its Subsidiaries are in compliance with, and conduct their businesses in conformity with, all applicable laws and regulations, except where the failure to so comply or conform would not have a Material Adverse Effect.

(x) Neither the Company nor any of its Subsidiaries is (i) in violation of its certificate of incorporation or by-laws or (ii) in default in any material respect, and no event has occurred which, with notice or lapse of time or both, would constitute such a default, in the due performance or observance of any term, covenant or condition contained in any indenture, mortgage, deed of trust, credit agreement or other agreement or instrument to which it is a party or by which it is bound or to which any of its property or assets is subject, except for any default described in clause (ii) which would not have a Material Adverse Effect.

(y) The Company and each of its Subsidiaries have filed all federal, state, local and foreign tax returns required to be filed through the date of this Agreement or has requested extensions thereof (except for cases in which the failure to file would not have a Material Adverse Effect) and have paid all taxes required to be paid thereon, and, except as currently being contested in good faith and for which reserves required by generally accepted accounting principles as applied in the United States (“**GAAP**”) have been created on the financial statements of the Company, no tax deficiency has been determined adversely to the Company or any of its Subsidiaries which has had a Material Adverse Effect.

(z) The Company maintains disclosure controls and procedures that are designed to ensure that information required to be disclosed by the Company in the reports that it files or submits under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the Commission’s rules and forms, and is accumulated and communicated to the Company’s management, including its principal executive officer or officers and principal financial officer or officers, as appropriate to allow timely decisions regarding disclosure.

(aa) The Company maintains, on a consolidated basis, an effective system of internal accounting controls sufficient to provide reasonable assurance that (i) transactions are executed in accordance with management's general or specific authorizations, (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with GAAP and to maintain asset accountability, (iii) access to assets is permitted only in accordance with management's general or specific authorization and (iv) the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences.

(bb) Except as disclosed in the Disclosure Package and the Prospectus, since the end of the Company's most recent audited fiscal year, there has been (i) no material weakness in the Company's internal control over financial reporting (whether or not remediated) and (ii) no change in the Company's internal control over financial reporting that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.

(cc) The Company has not taken and will not take, directly or indirectly, any action which is designed to or which has constituted or which might reasonably be expected to cause or result in stabilization or manipulation of the price of any security of the Company to facilitate the sale or resale of the Notes.

(dd) Ernst & Young LLP, who have certified certain financial statements of the Company and its subsidiaries, are independent public accountants as required by the Securities Act, the Exchange Act and the rules and regulations of the Commission thereunder and are an independent registered public accounting firm with the Public Company Accounting Oversight Board.

(ee) The financial statements of the Company together with the related notes thereto incorporated by reference in the Registration Statement, the Preliminary Prospectus and the Prospectus present fairly, in all material respects, the consolidated financial position of the Company and its subsidiaries as of and at the dates indicated and the results of their operations and cash flows for the periods specified. Such financial statements comply as to form with the accounting requirements of the Securities Act and have been prepared in conformity with GAAP applied on a consistent basis throughout the periods involved, except as may be expressly stated in the related notes thereto. The selected financial data and the summary financial information included in the Preliminary Prospectus and the Prospectus present fairly, in all material respects, the information shown therein and have been compiled on a basis consistent with that of the audited financial statements incorporated by reference in the Registration Statement, the Preliminary Prospectus and the Prospectus. The interactive data in eXtensible Business Reporting Language incorporated by reference in the Registration Statement, the Disclosure Package and the Prospectus present fairly the information called for in all material respects and is prepared in all material respects in accordance with the Commission's rules and guidelines applicable thereto.

(ff) None of the Company, any of its Subsidiaries or, to the knowledge of the Company, any director, officer, agent, employee or affiliate of the Company or any of its Subsidiaries has taken any action, directly or indirectly, that would result in a violation by such persons of either (i) the FCPA, including, without limitation, making use of the mails or any means or instrumentality of interstate commerce corruptly in furtherance of an offer, payment, promise to pay or authorization of the payment of any money, or other property, gift, promise to give, or authorization of the giving of anything of value to any "foreign official" (as such term is defined in the FCPA) or any foreign political party or official thereof or any candidate for foreign political office, in contravention of the FCPA or (ii) the U.K. Bribery Act 2010 (the "**Bribery Act**"), and the Company, its Subsidiaries and, to the knowledge of the Company, its affiliates have conducted their businesses in compliance in all material respects with the FCPA and the Bribery Act and have instituted and maintain policies and procedures designed to ensure, and which are reasonably expected to continue to ensure, continued compliance therewith.

"**FCPA**" means Foreign Corrupt Practices Act of 1977, as amended, and the rules and regulations thereunder.

(gg) The operations of the Company and its Subsidiaries are in compliance in all material respects with the money laundering statutes of all applicable jurisdictions, the rules and regulations thereunder and any related or similar rules, regulations or guidelines issued, administered or enforced by any governmental agency (collectively, the “**Money Laundering Laws**”) and no action, suit or proceeding by or before any court or governmental agency, authority or body or any arbitrator involving the Company or any of its Subsidiaries with respect to the Money Laundering Laws is pending or, to the knowledge of the Company, threatened. The Company is not a “financial institution” for purposes of the Bank Secrecy Act of 1970 and accordingly is not subject to the applicable financial recordkeeping and reporting requirements of the Currency and Foreign Transactions Reporting Act of 1970, as amended.

(hh) Neither the Company nor any of its Subsidiaries nor, to the knowledge of the Company, any director, officer, agent, employee or affiliate of the Company or any of its Subsidiaries is an individual or entity (“**Person**”) currently the subject or target of any U.S. sanctions administered or enforced by the United States Government, including, without limitation, the Office of Foreign Assets Control of the U.S. Treasury Department (“**OFAC**”), the United Nations Security Council (“**UNSC**”), the European Union, Her Majesty’s Treasury (“**HMT**”), or other relevant sanctions authority (collectively, “**Sanctions**”), nor is the Company located, organized or resident in a country or territory that is the subject of Sanctions; and the Company will not knowingly, directly or indirectly, use the proceeds of the offering, or lend, contribute or otherwise make available such proceeds, to any subsidiary, joint venture partner or other Person, to fund any activities of or business with any Person, or in any country or territory, that, at the time of such funding, is the subject of Sanctions or in any other manner that will result in a violation by any Person (including any Person participating in the transaction, whether as underwriter, advisor, investor or otherwise) of Sanctions.

(ii) There are no contracts or documents which are required to be described in the Registration Statement, the Preliminary Prospectus, the Prospectus or the documents incorporated by reference therein or to be filed as exhibits to the Registration Statement which have not been so described or filed, as the case may be.

2. *Agreements to Sell and Purchase.* The Company hereby agrees to issue and sell to the several Underwriters, and each Underwriter, upon the basis of the representations and warranties herein contained, but subject to the conditions hereinafter stated, agrees, severally and not jointly, to purchase from the Company the aggregate principal amount of Notes set forth opposite their names on Schedule I, plus any additional principal amount of Notes that such Underwriter may become obligated to purchase pursuant to the provisions of Section 10 hereof, at a purchase price of 98.945% of the principal amount of the Notes, plus accrued interest, if any, from September 9, 2013 (the “**Purchase Price**”), payable on the Closing Date. The Company will not be obligated to deliver any of the Notes except upon payment for all the Notes to be purchased as provided herein.

3. *Terms of Public Offering.* The Company is advised by the Representatives that the Underwriters propose to make a public offering of their respective portions of the Notes, as described in the Disclosure Package and the Prospectus, as soon after the Execution Time as in the Representatives’ judgment is advisable. The Company is further advised by the Representatives that the Notes are to be offered to the public initially at 99.820% of the principal amount of the Notes (the “**Public Offering Price**”).

4. *Payment and Delivery.* Payment for the Notes to be sold by the Company shall be made to the Company by wire transfer of immediately available funds to a bank account designated by the Company against delivery of such Notes for the respective accounts of the several Underwriters at 10:00 a.m., New York City time, on September 9, 2013 (unless postponed in accordance with the provisions of Section 10 hereof), or at such other time on the same or such other date, not later than September 16, 2013, as shall be designated in writing by the Representatives, at the offices of Mayer Brown LLP, 71 South Wacker Drive, Chicago, Illinois 60606. The time and date of such payment are hereinafter referred to as the “**Closing Date.**”

The Notes shall be registered in such names and such denominations (\$2,000 and integral multiples of \$1,000 in excess thereof) as the Representatives shall request in writing not later than one full business day prior to the Closing Date. The Notes shall be delivered to the Representatives on the Closing Date for the respective accounts of the several Underwriters, unless the Representatives shall otherwise instruct, with any transfer taxes payable in connection with the transfer of the Notes to the Underwriters duly paid by the Company, against payment of the Purchase Price therefor.

5. *Conditions to the Underwriters' Obligations.* The obligations of the several Underwriters to purchase and pay for the Notes as provided herein on the Closing Date shall be subject to the accuracy of the representations and warranties on the part of the Company set forth in Section 1 hereof as of each Representation Date as though then made and to the timely performance by the Company of its covenants and other obligations hereunder, and to each of the following additional conditions:

(a) The Registration Statement shall be effective under the Securities Act and no stop order suspending the effectiveness of the Registration Statement shall have been issued under the Securities Act and no proceedings for that purpose shall have been instituted or be pending or threatened by the Commission, any request on the part of the Commission for additional information shall have been complied with to the reasonable satisfaction of counsel to the Underwriters and the Company shall not have received from the Commission any notice pursuant to Rule 401(g)(2) of the Securities Act objecting to use of the automatic shelf registration statement form. The Preliminary Prospectus and the Prospectus shall have been filed with the Commission in accordance with Rule 424(b) (or a post-effective amendment providing such information shall have been filed and become effective in accordance with the requirements of Rule 430B).

(b) Subsequent to the execution and delivery of this Agreement and prior to the Closing Date:

(i) there shall not have occurred any downgrading in the rating accorded to the Notes or any of the Company's other debt securities by any "nationally recognized statistical rating organization," as such term is defined in Section 3(a)(62) of the Exchange Act and no such organization shall have publicly announced that it has under surveillance or review, with possible negative implications, its rating of the Notes or any of the Company's other debt securities; and

(ii) there shall not have occurred or be existing any Material Adverse Change which is not described in the Disclosure Package and the Prospectus (exclusive of any amendments or supplements thereto subsequent to the date of this Agreement) that makes it, in the Representatives' judgment, impracticable to proceed with the offering, sale or delivery of the Notes on the terms and in the manner contemplated in the Disclosure Package and the Prospectus.

(c) The Underwriters shall have received on the Closing Date a certificate, dated the Closing Date and signed by the Chairman of the Board or the Chief Executive Officer or the President or a Senior Managing Director, Managing Director or Executive Director of the Company and the Chief Financial Officer or Chief Accounting Officer of the Company, (i) to the effect set forth in Section 5(b)(i) above, (ii) confirming that, to the knowledge of such officer, the representations and warranties of the Company in Sections 1(a) and 1(b) hereof are true and correct, (iii) confirming that the other representations and warranties of the Company contained in this Agreement are true and correct as of the Closing Date, (iv) confirming that no stop order suspending the effectiveness of the Registration Statement has been received by the Company and no proceedings for that purpose have been instituted or, to the Company's knowledge, threatened, (v) confirming that the Company has not received from the Commission any notice pursuant to Rule 401(g)(2) of the Securities Act objecting to the use of the automatic shelf registration statement form and (vi) confirming that the Company has complied with all of the agreements and satisfied all of the conditions on its part to be performed or satisfied hereunder on or before the Closing Date.

The officers signing and delivering such certificate may rely upon the best of their knowledge as to proceedings threatened.

(d) The Underwriters shall have received on the Closing Date an opinion of Skadden, Arps, Slate, Meagher & Flom LLP, outside counsel for the Company, dated the Closing Date, in form and substance satisfactory to the Representatives.

(e) The Underwriters shall have received on the Closing Date an opinion of Kathleen M. Cronin, Senior Managing Director, General Counsel and Corporate Secretary of the Company, dated the Closing Date, in form and substance satisfactory to the Representatives.

(f) The Underwriters shall have received on the Closing Date an opinion of Mayer Brown LLP, counsel for the Underwriters, dated the Closing Date, with respect to such matters as may be reasonably requested by the Representatives.

(g) The Underwriters shall have received, on each of the date hereof and the Closing Date, a letter dated the date hereof or the Closing Date, as the case may be, in form and substance reasonably satisfactory to the Representatives, from Ernst & Young LLP, independent public accountants, containing statements and information of the type ordinarily included in accountants' "comfort letters" to underwriters with respect to the financial statements and certain financial information contained in or incorporated by reference into the Registration Statement, the Disclosure Package and the Prospectus; provided that the letter delivered on the Closing Date shall use a "cut-off date" not earlier than the date hereof.

(h) Prior to the Closing Date, the Company shall have furnished to the Representatives such further certificates and documents as the Representatives may reasonably request.

6. *Covenants of the Company.* In further consideration of the agreements of the Underwriters herein contained, the Company covenants with each Underwriter as follows:

(a) The Company, subject to Section 6(b), will comply with the requirements of Rule 430B of the Securities Act, and will promptly notify the Representatives, and confirm the notice in writing, of (i) the effectiveness during the Prospectus Delivery Period (as defined below) of any post-effective amendment to the Registration Statement or the filing of any supplement or amendment to the Prospectus, (ii) the receipt of any comments from the Commission during the Prospectus Delivery Period, (iii) any request by the Commission for any amendment to the Registration Statement or any amendment or supplement to the Prospectus or for additional information, and (iv) the issuance by the Commission of any stop order suspending the effectiveness of the Registration Statement or of any order preventing or suspending the use of the Preliminary Prospectus or the Prospectus, or of the suspension of the qualification of the Notes for offering or sale in any jurisdiction, or of the initiation or threatening of any proceedings for any of such purposes. The Company will promptly effect the filings necessary pursuant to Rule 424 and will take such steps as it deems necessary to ascertain promptly whether the form of the Preliminary Prospectus and the Prospectus transmitted for filing under Rule 424 was received for filing by the Commission and, in the event that it was not, it will promptly file such document. The Company will use its reasonable efforts to prevent the issuance of any stop order and, if any stop order is issued, to obtain the lifting thereof at the earliest possible moment.

(b) During such period beginning on the date of this Agreement and ending on the later of the Closing Date or such date as, in the opinion of counsel for the Underwriters, the Prospectus is no longer required by law to be delivered in connection with sales of the Notes by an Underwriter or dealer, including in circumstances where such requirement may be satisfied pursuant to Rule 172 of the Securities Act (the "**Prospectus Delivery Period**"), the Company will give the Representatives notice of its intention to file or prepare any amendment to the Registration Statement (including any filing under Rule 462(b) of the Securities Act), or any amendment, supplement or revision to the Disclosure Package or the Prospectus, whether pursuant to the Securities Act, the Exchange Act or otherwise, will furnish the Representatives with copies of any such documents a reasonable amount of time prior to such proposed filing or use, as the case may be, and will not file or use any such document to which the Representatives or counsel for the Underwriters shall reasonably object.

(c) The Company has furnished or will deliver, upon request, to the Representatives and counsel for the Underwriters, without charge, signed copies of the Registration Statement as originally filed and of each amendment thereto (including exhibits filed therewith or incorporated by reference therein and documents incorporated or deemed to be incorporated by reference therein) and signed copies of all consents and certificates of experts, and will also deliver to the Representatives, without charge, a conformed copy of the Registration Statement as originally filed and of each amendment thereto (without exhibits) for each of the Underwriters. The Registration Statement and each amendment thereto furnished to the Underwriters will be identical to any electronically transmitted copies thereof filed with the Commission pursuant to EDGAR, except to the extent permitted by Regulation S-T.



(d) The Company will deliver to each Underwriter, without charge, as many copies of the Preliminary Prospectus as such Underwriter may reasonably request, and the Company hereby consents to the use of such copies for purposes permitted by the Securities Act. The Company will furnish to each Underwriter, without charge, during the Prospectus Delivery Period, such number of copies of the Prospectus as such Underwriter may reasonably request. The Preliminary Prospectus and the Prospectus and any amendments or supplements thereto furnished to the Underwriters will be identical to any electronically transmitted copies thereof filed with the Commission pursuant to EDGAR, except to the extent permitted by Regulation S-T.

(e) The Company will comply with the Securities Act and the Exchange Act so as to permit the completion of the distribution of the Notes as contemplated in this Agreement and in the Registration Statement, the Disclosure Package and the Prospectus. If at any time during the Prospectus Delivery Period, any event shall occur or condition shall exist as a result of which it is necessary, in the opinion of counsel for the Underwriters or for the Company, to amend the Registration Statement in order that the Registration Statement will not contain an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading or to amend or supplement the Disclosure Package or the Prospectus in order that the Disclosure Package or the Prospectus, as the case may be, will not include an untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances existing as of the Initial Sale Time and as of the time it is delivered or conveyed to a purchaser, not misleading, or if it shall be necessary, in the opinion of either such counsel, at any such time to amend the Registration Statement or amend or supplement the Disclosure Package or the Prospectus in order to comply with the requirements of any law, the Company will (1) notify the Representatives of any such event, development or condition and (2) promptly prepare and file with the Commission, subject to Section 6(b) hereof, such amendment or supplement as may be necessary to correct such statement or omission or to make the Registration Statement, the Disclosure Package or the Prospectus comply with such law, and the Company will furnish to the Underwriters, without charge, such number of copies of such amendment or supplement as the Underwriters may reasonably request.

(f) The Company shall cooperate with the Representatives and counsel for the Underwriters to qualify or register the Notes for sale under (or obtain exemptions from the application of) the state securities or blue sky laws of those jurisdictions designated by the Representatives, shall comply with such laws and shall continue such qualifications, registrations and exemptions in effect so long as required for the distribution of the Notes. The Company shall not be required to qualify to transact business or to take any action that would subject it to general service of process in any such jurisdiction where it is not presently qualified or where it would be subject to taxation as a foreign business. The Company will advise the Representatives promptly after the Company becomes aware of the suspension of the qualification or registration of (or any such exemption relating to) the Notes for offering, sale or trading in any jurisdiction or any initiation or threat of any proceeding for any such purpose, and in the event of the issuance of any order suspending such qualification, registration or exemption, the Company shall use its reasonable best efforts to obtain the withdrawal thereof at the earliest possible moment.

(g) The Company shall apply the net proceeds from the sale of the Notes sold by it in the manner described under the caption "Use of Proceeds" in the Preliminary Prospectus and the Prospectus.

(h) The Company will cooperate with the Underwriters and use its reasonable efforts to permit the Notes to be eligible for clearance and settlement through the facilities of the Depository.

(i) During the Prospectus Delivery Period, the Company shall file, on a timely basis, with the Commission all reports and documents required to be filed under the Exchange Act.

(j) During the period commencing on the date hereof and ending on the Closing Date, the Company will not, without the prior written consent of the Representatives sell, offer, contract or otherwise dispose of or transfer any debt securities of the Company similar to the Notes (other than as contemplated by this Agreement with respect to the Notes).

(k) The Company will prepare a final term sheet containing only a description of the Notes and any other information agreed to by the Representatives, in a form approved by the Representatives and attached as Schedule IV hereto, and will file such term sheet pursuant to Rule 433(d) under the Securities Act within the time required by such rule (such term sheet, the "**Final Term Sheet**"). The Final Term Sheet is an Issuer Free Writing Prospectus for purposes of this Agreement.

(l) The Company represents that it has not made, and agrees that, unless it obtains the prior consent of the Representatives, and each Underwriter represents and agrees that, unless it obtains the prior consent of the Company and the Representatives, it will not make, any offer relating to the Notes that would constitute an Issuer Free Writing Prospectus or that would otherwise constitute a “free writing prospectus” (as defined in Rule 405 of the Securities Act) required to be filed by the Company with the Commission or retained by the Company under Rule 433 of the Securities Act; provided that the prior consent of the Company and Representatives shall be deemed to have been given in respect of any Issuer Free Writing Prospectus included in Schedule II to this Agreement. Any such free writing prospectus consented to or deemed to be consented to by the Company and Representatives is hereinafter referred to as a “**Permitted Free Writing Prospectus**.” The Company agrees that (i) it has treated and will treat, as the case may be, each Permitted Free Writing Prospectus as an Issuer Free Writing Prospectus, and (ii) has complied and will comply, as the case may be, with the requirements of Rules 164 and 433 of the Securities Act applicable to any Permitted Free Writing Prospectus, including in respect of timely filing with the Commission, where required, legending and record keeping. The Company consents to the use by any Underwriter of a free writing prospectus that (a) is not an “issuer free writing prospectus” as defined in Rule 433, and (b) contains only (i) information describing the preliminary terms of the Notes or their offering, (ii) information permitted by Rule 134 under the Securities Act, (iii) information that describes the final terms of the Notes or their offering and that is included in the Final Term Sheet of the Company contemplated in Section 6(k) or (iv) information describing comparable bond prices in any Bloomberg L.P. or other electronic communication.

(m) If immediately prior to the third anniversary (the “**Renewal Deadline**”) of the initial effective date of the Registration Statement, any of the Notes remain unsold by the Underwriters, the Company will prior to the Renewal Deadline file, if it has not already done so and is eligible to do so, a new automatic shelf registration statement relating to the Notes, in a form satisfactory to the Representatives. If the Company is no longer eligible to file an automatic shelf registration statement, the Company will prior to the Renewal Deadline, if it has not already done so, file a new shelf registration statement relating to the Notes, in a form satisfactory to the Representatives, and will use its reasonable best efforts to cause such registration statement to be declared effective within 60 days after the Renewal Deadline. The Company will take all other action necessary or appropriate to permit the public offering and sale of the Notes to continue as contemplated in the expired registration statement relating to the Notes. References herein to the Registration Statement shall include such new automatic shelf registration statement or such new shelf registration statement, as the case may be.

(n) If at any time during the Prospectus Delivery Period, the Company receives from the Commission a notice pursuant to Rule 401(g)(2) or otherwise ceases to be eligible to use the automatic shelf registration statement form, the Company will (i) promptly notify the Representatives, (ii) promptly file a new registration statement or post-effective amendment on the proper form relating to the Notes, in a form satisfactory to the Representatives, (iii) use its reasonable efforts to cause such registration statement or post-effective amendment to be declared effective and (iv) promptly notify the Representatives of such effectiveness. The Company will take all other action reasonably necessary or appropriate to permit the public offering and sale of the Notes to continue as contemplated in the registration statement that was the subject of the Rule 401(g)(2) notice or for which the Company has otherwise become ineligible. References herein to the Registration Statement shall include such new registration statement or post-effective amendment, as the case may be.

(o) The Company agrees to pay the required Commission filing fees relating to the Notes within the time required by and in accordance with Rule 456(b)(1) and 457(r) of the Securities Act.

(p) The Company will not take, directly or indirectly, any action designed to cause or result in, or that has constituted or might reasonably be expected to constitute, under the Exchange Act or otherwise, the stabilization or manipulation of the price of any securities of the Company to facilitate the sale or resale of the Notes.

The Representatives, on behalf of the several Underwriters, may, in their sole discretion, waive in writing the performance by the Company of any one or more of the foregoing covenants or extend the time for their performance.

7. *Expenses.* Whether or not the transactions contemplated in this Agreement are consummated or this Agreement is terminated, the Company agrees to pay or cause to be paid all expenses incident to the performance of its obligations under this Agreement, including: (i) the fees, disbursements and expenses of the Company's counsel and the Company's accountants in connection with the registration and delivery of the Notes under the Securities Act and all other fees or expenses in connection with the preparation and filing of the Registration Statement, each Issuer Free Writing Prospectus, the Preliminary Prospectus, the Prospectus and amendments and supplements to any of the foregoing, including all printing costs associated therewith, and the mailing and delivering of copies thereof to the Underwriters and dealers, in the quantities hereinabove specified; (ii) all costs and expenses related to the issuance and delivery of the Notes to the Underwriters, including any necessary issue, transfer or other stamp taxes payable thereon; (iii) the cost of printing or producing any Blue Sky or Legal Investment memorandum requested by the Representatives in connection with the offer and sale of the Notes under state securities laws and all expenses in connection with the qualification of the Notes for offer and sale under state securities laws as provided in Section 6(f) hereof, including filing fees and the reasonable fees and disbursements of counsel for the Underwriters (not to exceed \$20,000 in the aggregate) in connection with such qualification and in connection with the Blue Sky or Legal Investment memorandum; (iv) the cost of printing certificates representing the Notes; (v) the costs and charges of any transfer agent, registrar or depository; (vi) the costs and expenses of the Company relating to investor presentations on any "road show" undertaken in connection with the marketing of the offering of the Notes, including, without limitation, expenses associated with the production of road show slides and graphics, fees and expenses of any consultants engaged in connection with the road show presentations with the prior approval of the Company, travel and lodging expenses of the representatives and officers of the Company and any such consultants, and the cost of any aircraft chartered in connection with the road show; (vii) the document production charges and expenses associated with printing this Agreement; (viii) all expenses of the Company in connection with any offer and sale of the Notes outside of the United States; (ix) the fees and expenses of the Trustee, including the reasonable fees and disbursements of counsel for the Trustee in connection with the Indenture and the Notes, (x) any fees payable in connection with the rating of the Notes with the ratings agencies, (xi) all fees and expenses (including reasonable fees and expenses of counsel) of the Company in connection with approval of the Notes by the Depository for "book-entry" transfer and (xii) all other costs and expenses incident to the performance of the obligations of the Company hereunder for which provision is not otherwise made in this Section. It is understood, however, that except as provided in this Section, Section 8 and Section 11, the Underwriters will pay all of their costs and expenses, including fees and disbursements of their counsel, issue, transfer or other stamp taxes payable on resale of any of the Notes by them and any advertising expenses connected with any offers they may make.

#### 8. *Indemnity and Contribution.*

(a) The Company agrees to indemnify and hold harmless each Underwriter, each person, if any, who controls any Underwriter within the meaning of either Section 15 of the Securities Act or Section 20 of the Exchange Act, and each affiliate of any Underwriter within the meaning of Rule 405 under the Securities Act, from and against any and all losses, claims, damages and liabilities (including, without limitation, any legal or other expenses reasonably incurred by such indemnified party in connection with defending or investigating any such action or claim) arising out of or caused by any untrue statement or alleged untrue statement of a material fact contained in (x) the Registration Statement or any amendment thereof or arising out of or caused by any omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein not misleading, except, insofar as such losses, claims, damages or liabilities arise out of or are caused by any such untrue statement or omission or alleged untrue statement or omission based upon information relating to any Underwriter furnished to the Company in writing by such Underwriter through the Representatives expressly for use therein or (y) any Company Additional Written Communication, any Issuer Free Writing Prospectus, the Preliminary Prospectus or the Prospectus (as amended or supplemented if the Company shall have furnished any amendments or supplements thereto) or arising out of or caused by any omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading, except, insofar as such losses, claims, damages or liabilities arise out of or are caused by any such untrue statement or omission or alleged untrue statement or omission based upon information relating to any Underwriter furnished to the Company in writing by such Underwriter through the Representatives expressly for use therein. The indemnity agreement set forth in this Section 8(a) shall be in addition to any liabilities that the Company may otherwise have.

(b) Each Underwriter agrees, severally and not jointly, to indemnify and hold harmless the Company, the directors and officers of the Company who signed the Registration Statement and each person, if any, who controls the Company within the meaning of either Section 15 of the Securities Act or Section 20 of the Exchange Act from and against any and all losses, claims, damages and liabilities (including, without limitation, any legal or other expenses reasonably incurred by such indemnified party in connection with defending or investigating any such action or claim) arising out of or caused by any untrue statement or alleged untrue statement of a material fact contained in (x) the Registration Statement or any amendment thereof or arising out of or caused by any omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein not misleading, but only with reference to information relating to such Underwriter furnished to the Company in writing by such Underwriter through the Representatives expressly for use in the therein or (y) any Issuer Free Writing Prospectus, the Preliminary Prospectus or the Prospectus (as amended or supplemented if the Company shall have furnished any amendments or supplements thereto), or arising out of or caused by any omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading, but only with reference to information relating to such Underwriter furnished to the Company in writing by such Underwriter through the Representatives expressly for use therein; it being understood and agreed that the only such information furnished to the Company by any Underwriter through the Representatives expressly for use in the Registration Statement, any Issuer Free Writing Prospectus, the Preliminary Prospectus, the Prospectus or any amendments or supplements thereto consists of the statements set forth in the fifth, ninth and tenth paragraphs of text under the caption "Underwriting" in the Preliminary Prospectus and the Prospectus and the third sentence of the eighth paragraph of text under the caption "Underwriting" in the Preliminary Prospectus and the Prospectus. The indemnity agreement set forth in this Section 8(b) shall be in addition to any liabilities that each Underwriter may otherwise have.

(c) In case any proceeding (including any governmental investigation) shall be instituted involving any person in respect of which indemnity may be sought pursuant to Section 8(a) or 8(b), such person (the "**indemnified party**") shall promptly notify the person against whom such indemnity may be sought (the "**indemnifying party**") in writing, and the indemnifying party, upon request of the indemnified party, shall retain counsel reasonably satisfactory to the indemnified party to represent the indemnified party and any others the indemnifying party may designate in such proceeding and shall pay the reasonable fees and disbursements of such counsel related to such proceeding. In any such proceeding, any indemnified party shall have the right to retain its own counsel, but the fees and expenses of such counsel shall be at the expense of such indemnified party unless (i) the indemnifying party and the indemnified party shall have mutually agreed to the retention of such counsel or (ii) the named parties to any such proceeding (including any impleaded parties) include both the indemnifying party and the indemnified party and representation of both parties by the same counsel would be inappropriate due to actual or potential differing interests between them. It is understood that the indemnifying party shall not, in respect of the legal expenses of any indemnified party in connection with any proceeding or related proceedings in the same jurisdiction, be liable for (i) the reasonable fees and expenses of more than one separate firm (in addition to any local counsel) for all Underwriters and all persons, if any, who control any Underwriter within the meaning of either Section 15 of the Securities Act or Section 20 of the Exchange Act or who are affiliates of any Underwriter within the meaning of Rule 405 under the Securities Act and (ii) the reasonable fees and expenses of more than one separate firm (in addition to any local counsel) for the Company, its directors, its officers who signed the Registration Statement and each person, if any, who controls the Company within the meaning of either such Section, and that all such fees and expenses shall be reimbursed as they are incurred. In the case of any such separate firm for the Underwriters and such control persons and affiliates of any Underwriters, such firm shall be designated in writing by the Representatives. In the case of any such separate firm for the Company, and such directors, officers and control persons of the Company, such firm shall be designated in writing by the Company. The indemnifying party shall not be liable for any settlement of any proceeding effected without its written consent, but if settled with such consent or if there be a final judgment for the plaintiff, the indemnifying party agrees to indemnify the indemnified party from and against any loss or liability by reason of such settlement or judgment. No indemnifying party shall, without the prior written consent of the indemnified party, effect any settlement of any pending or threatened proceeding in respect of which any indemnified party is or could have been a party and indemnity could have been sought hereunder by such indemnified party, unless such settlement (i) includes an unconditional release of such indemnified party from all liability on claims that are the subject matter of such proceeding and (ii) does not include a statement as to, or an admission of, fault, culpability or a failure to act by or on behalf of such indemnified party.

(d) To the extent the indemnification provided for in Section 8(a) or 8(b) is unavailable to an indemnified party or insufficient in respect of any losses, claims, damages or liabilities referred to therein, then each indemnifying party under such paragraph, in lieu of indemnifying such indemnified party thereunder, shall contribute to the amount paid or payable by such indemnified party as a result of such losses, claims, damages or liabilities (i) in such proportion as is appropriate to reflect the relative benefits received by the indemnifying party or parties on the one hand and the indemnified party or parties on the other hand from the offering of the Notes or (ii) if the allocation provided by clause 8(d)(i) above is not permitted by applicable law, in such proportion as is appropriate to reflect not only the relative benefits referred to in clause 8(d)(i) above but also the relative fault of the indemnifying party or parties on the one hand and of the indemnified party or parties on the other hand in connection with the statements or omissions that resulted in such losses, claims, damages or liabilities, as well as any other relevant equitable considerations. The relative benefits received by the Company on the one hand and the Underwriters on the other hand in connection with the offering of the Notes shall be deemed to be in the same respective proportions as the net proceeds from the offering of the Notes (before deducting expenses) received by the Company and the total underwriting discounts and commissions received by the Underwriters, in each case as set forth on the cover of the Prospectus, bear to the aggregate Public Offering Price of the Notes. The relative fault of the Company on the one hand and the Underwriters on the other hand shall be determined by reference to, among other things, whether the untrue or alleged untrue statement of a material fact or the omission or alleged omission to state a material fact relates to information supplied by the Company or by the Underwriters and the parties' relative intent, knowledge, access to information and opportunity to correct or prevent such statement or omission. The Underwriters' respective obligations to contribute pursuant to this Section 8 are several in proportion to the respective aggregate principal amount of Notes they have purchased hereunder, and not joint.

(e) The Company and the Underwriters agree that it would not be just or equitable if contribution pursuant to this Section 8 were determined by *pro rata* allocation (even if the Underwriters were treated as one entity for such purpose) or by any other method of allocation that does not take account of the equitable considerations referred to in Section 8(d). The amount paid or payable by an indemnified party as a result of the losses, claims, damages and liabilities referred to in the immediately preceding paragraph shall be deemed to include, subject to the limitations set forth above, any legal or other expenses reasonably incurred by such indemnified party in connection with investigating or defending any such action or claim. Notwithstanding the provisions of this Section 8, no Underwriter shall be required to contribute any amount in excess of the amount by which the underwriting commissions received by such Underwriter in connection with the Notes underwritten by it and distributed to the public exceeds the amount of any damages that such Underwriter has otherwise been required to pay by reason of such untrue or alleged untrue statement or omission or alleged omission. No person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Securities Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation. The remedies provided for in this Section 8 are not exclusive and shall not limit any rights or remedies which may otherwise be available to any indemnified party at law or in equity.

(f) The indemnity and contribution provisions contained in this Section 8 and the representations, warranties and other statements of the Company contained in this Agreement shall remain operative and in full force and effect regardless of (i) any termination of this Agreement, (ii) any investigation made by or on behalf of any Underwriter, any person controlling any Underwriter or any affiliate of any Underwriter, or the Company, its officers or directors or any person controlling the Company and (iii) acceptance of and payment for any of the Notes.

9. *Termination.* The Underwriters may terminate this Agreement by notice given by the Representatives to the Company, if after the execution and delivery of this Agreement and on or prior to the Closing Date (i) trading generally shall have been suspended or materially limited on, or by, as the case may be, any of the New York Stock Exchange or the Nasdaq National Market, (ii) trading of any securities of the Company shall have been suspended on any exchange or in any over-the-counter market, (iii) a material disruption in securities settlement or clearance services in the United States shall have occurred, (iv) any moratorium on commercial banking activities shall have been declared by Federal or New York State authorities or (v) there shall have occurred any outbreak or escalation of hostilities, or any change in financial markets or any calamity or crisis that, in the Representatives' judgment, is material and adverse and which, singly or together with any other event specified in this clause (v), makes it, in the Representatives' judgment, impracticable or inadvisable to proceed with the offer, sale or delivery of the Notes on the terms and in the manner contemplated in the Prospectus.

10. *Effectiveness; Defaulting Underwriters.* This Agreement shall become effective upon the execution and delivery hereof by the parties hereto.

If, on the Closing Date, any one or more of the Underwriters shall fail or refuse to purchase Notes that it has or they have agreed to purchase hereunder on such date, and the aggregate principal amount of Notes which such defaulting Underwriter or Underwriters agreed but failed or refused to purchase is not more than one-tenth of the aggregate principal amount of the Notes to be purchased on such date, the other Underwriters shall be obligated severally in the proportions that the aggregate principal amount of Notes set forth opposite their respective names in Schedule I bears to the aggregate principal amount of Notes set forth opposite the names of all such non-defaulting Underwriters, or in such other proportions as the Representatives may specify, to purchase the Notes which such defaulting Underwriter or Underwriters agreed but failed or refused to purchase on such date; provided that in no event shall the aggregate principal amount of Notes that any Underwriter has agreed to purchase pursuant to this Agreement be increased pursuant to this Section 10 by an amount in excess of one-ninth of such aggregate principal amount of Notes without the written consent of such Underwriter. If, on the Closing Date, any Underwriter or Underwriters shall fail or refuse to purchase Notes and the aggregate principal amount of Notes with respect to which such default occurs is more than one-tenth of the aggregate principal amount of Notes to be purchased, and arrangements satisfactory to the Representatives and the Company for the purchase of such Notes are not made within 36 hours after such default, this Agreement shall terminate without liability on the part of any non-defaulting Underwriter or the Company, except that the provisions of Sections 7 (Expenses), 8 (Indemnity and Contribution), 11 (Reimbursement of Underwriters' Expenses) and 17 (Governing Law Provisions) shall at all times be effective and shall survive such termination. In any such case either the Representatives or the Company shall have the right to postpone the Closing Date, but in no event for longer than seven days, in order that the required changes, if any, in the Registration Statement, any Issuer Free Writing Prospectus, the Preliminary Prospectus and the Prospectus or in any other documents or arrangements may be effected. Any action taken under this paragraph shall not relieve any defaulting Underwriter from liability in respect of any default of such Underwriter under this Agreement. As used in this Agreement, the term "Underwriters" shall be deemed to include any person substituted for a defaulting Underwriter under this Section 10.

11. *Reimbursement of Underwriters' Expenses.* If this Agreement shall be terminated by the Underwriters, or any of them, because of any failure or refusal on the part of the Company to comply with the terms or to fulfill any of the conditions of this Agreement, or if for any reason the Company shall be unable to perform its obligations under this Agreement, the Company will, upon demand, reimburse the Underwriters or such Underwriters as have so terminated this Agreement with respect to themselves, severally, for all out-of-pocket expenses (including the fees and disbursements of their counsel) reasonably incurred by such Underwriters in connection with this Agreement or the offering contemplated hereunder.

12. *No Fiduciary Duty.* The Company acknowledges and agrees that: (i) the purchase and sale of the Notes pursuant to this Agreement, including the determination of the public offering price of the Notes and any related discounts and commissions, is an arm's length commercial transaction between the Company, on the one hand, and the several Underwriters, on the other hand, and the Company is capable of evaluating, and understands and accepts the terms, risks and conditions of the transactions contemplated by this Agreement, (ii) in connection with each transaction contemplated hereby and the process leading to such transaction each Underwriter is and has been acting solely as a principal and is not the advisor, agent or fiduciary of the Company, any of its affiliates or any person or entity, (iii) no Underwriter has assumed or will assume an advisory, agency or fiduciary responsibility in favor of the Company with respect to any of the transactions contemplated hereby or the process leading thereto (irrespective of whether such Underwriter has advised or is currently advising the Company on other matters) and no Underwriter has any obligation to the Company with respect to the offering contemplated hereby except the obligations expressly set forth in this Agreement, (iv) the several Underwriters and their respective affiliates may be engaged in a broad range of transactions that involve interests that differ from those of the Company and that the several Underwriters have no obligation to disclose any of such interests by virtue of any advisory, agency or fiduciary relationship, and (v) the Underwriters have not provided any legal, accounting, regulatory or tax advice with respect to the offering contemplated hereby and the Company has consulted its own legal, accounting, regulatory and tax advisors to the extent it deemed appropriate.

13. *Entire Agreement.* This Agreement supersedes all prior agreements and understandings (whether written or oral) between the Company and the several Underwriters with respect to the subject matter hereof. The Company hereby waives and releases, to the fullest extent permitted by law, any claims that the Company may have against the several Underwriters with respect to any breach or alleged breach of agency or fiduciary duty.

14. *Notices.* All notices and other communications hereunder shall be in writing and shall be deemed to have been duly given if mailed or transmitted by any standard form of telecommunication. Notices to the Underwriters shall be directed to the Representatives at Barclays Capital Inc., 745 Seventh Avenue, New York, New York 10019, Attention: Syndicate Registration, victoria.hale@barclays.com, maria.rosado@barclays.com; Citigroup Global Markets Inc., 388 Greenwich Street, New York, New York 10013, Attention: General Counsel, Facsimile: 212-816-7912; Merrill Lynch, Pierce, Fenner & Smith Incorporated, 50 Rockefeller Plaza, NY 10012-1001, New York, New York 10020, Attention: High Grade Debt Capital Markets Transaction Management/Legal, lchang@bankofamerica.com; and Wells Fargo Securities, LLC, 550 South Tryon Street, 5th Floor, Charlotte, North Carolina 28202, Attention: Transaction Management, cmclientsupport@wellsfargo.com; and notices to the Company shall be directed to it at 20 South Wacker Drive, Chicago, Illinois, Attention: General Counsel, E-mail: legalnotices@cmegroup.com.

15. *Successors.* This Agreement will inure to the benefit of and be binding upon the parties hereto, including any substitute Underwriters pursuant to Section 10 hereof, and to the benefit of the directors, officers, employees, agents and controlling persons referred to in Section 8, and in each case their respective successors, and no other person will have any right or obligation hereunder. The term “successors” shall not include any purchaser of the Notes as such from any of the Underwriters merely by reason of such purchase.

16. *Partial Unenforceability.* The invalidity or unenforceability of any Section, paragraph or provision of this Agreement shall not affect the validity or enforceability of any other Section, paragraph or provision hereof. If any Section, paragraph or provision of this Agreement is for any reason determined to be invalid or unenforceable, there shall be deemed to be made such minor changes (and only such minor changes) as are necessary to make it valid and enforceable.

17. *Governing Law Provisions.* THIS AGREEMENT SHALL BE GOVERNED BY, AND CONSTRUED AND INTERPRETED IN ACCORDANCE WITH, THE INTERNAL LAWS OF THE STATE OF NEW YORK APPLICABLE TO AGREEMENTS MADE AND TO BE PERFORMED IN THAT STATE.

Any legal suit, action or proceeding arising out of or based upon this Agreement or the transactions contemplated hereby may be instituted in the federal courts of the United States of America located in the City and County of New York, Borough of Manhattan, or the courts of the State of New York in each case located in the City and County of New York, Borough of Manhattan (collectively, the “**Specified Courts**”), and each party irrevocably submits to the exclusive jurisdiction (except for proceedings instituted in regard to the enforcement of a judgment of any such court, as to which such jurisdiction is non-exclusive) of such courts in any such suit, action or proceeding. Service of any process, summons, notice or document by mail to such party’s address set forth above shall be effective service of process for any suit, action or other proceeding brought in any such court. The parties irrevocably and unconditionally waive any objection to the laying of venue of any suit, action or other proceeding in the Specified Courts and irrevocably and unconditionally waive and agree not to plead or claim in any such court that any such suit, action or other proceeding brought in any such court has been brought in an inconvenient forum.

18. *General Provisions.* This Agreement may be executed in two or more counterparts, each one of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument. This Agreement may not be amended or modified unless in writing by all of the parties hereto, and no condition herein (express or implied) may be waived unless waived in writing by each party whom the condition is meant to benefit. The Section headings herein are for the convenience of the parties only and shall not affect the construction or interpretation of this Agreement.

Each of the parties hereto acknowledges that it is a sophisticated business person who was adequately represented by counsel during negotiations regarding the provisions hereof, including, without limitation, the indemnification and contribution provisions of Section 8, and is fully informed regarding said provisions. Each of the parties hereto further acknowledges that the provisions of Section 8 hereto fairly allocate the risks in light of the ability of the parties to investigate the Company, its affairs and its business in order to assure that adequate disclosure has been made in the Registration Statement, the Disclosure Package and the Prospectus (and any amendments and supplements thereto), as required by the Securities Act and the Exchange Act.



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Very truly yours,

CME GROUP INC.

By: /s/ James E. Parisi

Name: James E. Parisi

Title: Chief Financial Officer and Senior  
Managing Director, Finance and  
Corporate Development

By: /s/ James A. Pribel

Name: James A. Pribel

Title: Executive Director and Treasurer

Accepted as of the date hereof

Barclays Capital Inc.  
Citigroup Global Markets Inc.  
Merrill Lynch, Pierce, Fenner & Smith  
Incorporated  
Wells Fargo Securities, LLC

Acting severally on behalf of themselves and the  
several Underwriters named in Schedule I hereto  
by:

Barclays Capital Inc.

By: /s/ Pamela Kendall  
Name: Pamela Kendall  
Title: Director

Citigroup Global Markets Inc.

By: /s/ Chandru M. Harjani  
Name: Chandru M. Harjani  
Title: Director

Merrill Lynch, Pierce, Fenner & Smith  
Incorporated

By: /s/ Matthew Basler  
Name: Matthew Basler  
Title: Managing Director

Wells Fargo Securities, LLC

By: /s/ John Scerri  
Name: John Scerri  
Title: Director

SCHEDULE I

<b>Underwriter</b>	<b>Aggregate Principal Amount of Notes To Be Purchased</b>
Barclays Capital Inc.	\$ 149,063,000
Merrill Lynch, Pierce, Fenner & Smith Incorporated	149,062,000
Citigroup Global Markets Inc.	90,000,000
Wells Fargo Securities, LLC	90,000,000
UBS Securities LLC	90,000,000
BMO Capital Markets Corp.	45,000,000
Lloyds Securities Inc.	45,000,000
Mitsubishi UFJ Securities (USA), Inc.	45,000,000
BNY Mellon Capital Markets, LLC	15,000,000
Deutsche Bank Securities Inc.	15,000,000
Scotia Capital (USA) Inc.	15,000,000
Blaylock Robert Van, LLC	1,875,000
<b>Total</b>	<b>\$ 750,000,000</b>

S-I-1

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**SCHEDULE II**

**Issuer Free Writing Prospectuses**

Final Term Sheet dated September 4, 2013

S-II-1

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**SCHEDULE III**

**Company Additional Written Communication**

Electronic (Netroadshow) road show of the Company relating to the offering of the Notes dated September 4, 2013.

S-III-1

SCHEDULE IV

Form of Final Term Sheet



\$750,000,000  
5.300% Notes due 2043  
TERM SHEET

Issuer:	CME Group Inc.
Security Type:	Senior Unsecured Notes
Principal Amount:	\$750,000,000
Trade Date:	September 4, 2013
Settlement Date:	September 9, 2013 (T+3)
Maturity:	September 15, 2043
Interest Rate Per Annum:	5.300%
Interest Payment Dates:	Semiannually, on March 15 and September 15 of each year
First Interest Payment Date:	March 15, 2014 (long first coupon)
Optional Redemption:	Make-whole redemption at any time prior to March 15, 2043 at a discount rate of Treasury plus 25 bps Redemption at par at any time commencing on March 15, 2043
Public Offering Price:	99.820%
Treasury Benchmark:	2.875% due May 15, 2043
Treasury Benchmark Price:	83-03+
Treasury Benchmark Yield:	3.832%
Re-offer Spread vs. Treasury:	148 bps
Yield to Maturity:	5.312%
Mandatory Offer to Repurchase Notes:	In the event of a "Change of Control Triggering Event" (as defined in the preliminary prospectus supplement) at 101% of the principal amount, plus accrued and unpaid interest
Day Count:	30/360

Minimum Denomination / Multiples:	\$2,000 / \$1,000
CUSIP / ISIN:	12572Q AF2 / US 12572QAF28
Joint Bookrunning Managers:	Barclays Capital Inc. Citigroup Global Markets Inc. Merrill Lynch, Pierce, Fenner & Smith Incorporated Wells Fargo Securities, LLC BMO Capital Markets Corp. Lloyds Securities Inc. Mitsubishi UFJ Securities (USA), Inc. UBS Securities LLC
Co-Managers:	BNY Mellon Capital Markets, LLC Deutsche Bank Securities Inc. Scotia Capital (USA) Inc. Blaylock Robert Van, LLC

The pro forma ratio of earnings to fixed charges is 11.75 for the six months ended June 30, 2013 and 13.31 for the year ended December 31, 2012 and (i) gives effect to the offering of the notes and the application of the net proceeds therefrom, together with other cash on hand, to retire at maturity our \$750.0 million 5.75% notes due 2014 assuming those transactions had occurred on (and the scheduled maturity of the 5.75% notes due 2014 notes had been) January 1, 2012 and (ii) reflects our having entered into a forward-starting interest rate swap agreement in August 2012 that we estimate will result in the interest payable on the notes effectively becoming fixed at an annual rate of 4.73% upon issuance. The pro forma ratio of earnings to fixed charges does not necessarily represent what the actual ratio of earning to fixed charges would have been had those transactions occurred on the date assumed and is not necessarily indicative of our future ratio of earnings to fixed charges.

*The issuer has filed a registration statement (including a prospectus) with the Securities and Exchange Commission for the offering to which this communication relates. Before you invest, you should read the prospectus in that registration statement and other documents the issuer has filed with the Securities and Exchange Commission for more complete information about the issuer and this offering. You may get these documents for free by visiting EDGAR on the Securities and Exchange Commission's website at [www.sec.gov](http://www.sec.gov). Alternatively, the issuer, any underwriter or any dealer participating in the offering will arrange to send you the prospectus if you request it by calling toll-free Barclays Capital Inc. at 1-888-603-5847, Citigroup Global Markets Inc. at 1-800-831-9146, Merrill Lynch, Pierce, Fenner & Smith Incorporated at 1-800-294-1322 or Wells Fargo Securities, LLC at 1-800-326-5897.*

This communication should be read in conjunction with the preliminary prospectus supplement dated September 4, 2013 and the accompanying prospectus dated December 6, 2012.

**CME GROUP INC.**

and

**U.S. BANK NATIONAL ASSOCIATION,**  
as Trustee

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**Sixth Supplemental Indenture**

Dated as of September 9, 2013

to Senior Debt Indenture  
Dated as of August 12, 2008

Establishing a series of Securities designated  
5.300% Notes due 2043

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SIXTH SUPPLEMENTAL INDENTURE, dated as of September 9, 2013 (herein called the “**Sixth Supplemental Indenture**”), between CME Group Inc., a corporation duly organized and existing under the laws of the State of Delaware (herein called the “**Company**”), and U.S. Bank National Association, a nationally chartered banking association, as Trustee under the Base Indenture referred to below (herein called the “**Trustee**”).

WITNESSETH:

WHEREAS, the Company has heretofore executed and delivered to the Trustee an indenture dated as of August 12, 2008 (herein called the “**Base Indenture**” and, together with this Sixth Supplemental Indenture, the “**Indenture**”), to provide for the issuance from time to time of its unsecured debentures, notes or other evidences of indebtedness (herein called the “**Securities**”), the form and terms of which are to be established as set forth in Sections 201 and 301 of the Base Indenture;

WHEREAS, Section 901 of the Base Indenture provides, among other things, that the Company and the Trustee may enter into indentures supplemental to the Base Indenture to, among other things, establish the form and terms of the Securities of any series as permitted in Sections 201 and 301 of the Base Indenture;

WHEREAS, the Company desires to create a series of the Securities in an aggregate principal amount of \$750,000,000 to be designated the “5.300% Notes due 2043” (herein called the “**Notes**”) and all action on the part of the Company necessary to authorize the issuance of the Notes under the Base Indenture and this Sixth Supplemental Indenture has been duly taken;

WHEREAS, the Company desires to issue the Notes in accordance with Section 2.3 of this Sixth Supplemental Indenture and treat the Notes as a single series of Securities for all purposes, as amended or supplemented from time to time in accordance with the terms of this Sixth Supplemental Indenture and the Base Indenture; and

WHEREAS, all acts and things necessary to make the Notes, when executed by the Company and completed, authenticated and delivered by the Trustee as provided in the Base Indenture and this Sixth Supplemental Indenture, the valid and binding obligations of the Company and to constitute a valid and binding supplemental indenture and agreement according to its terms, have been done and performed.

NOW, THEREFORE, THIS SIXTH SUPPLEMENTAL INDENTURE WITNESSETH:

That in consideration of the premises and of the acceptance and purchase of the Notes by the Holders thereof and of the acceptance of this trust by the Trustee, the Company covenants and agrees with the Trustee, for the equal benefit of Holders of the Notes, as follows:

**ARTICLE 1.**

**DEFINITIONS**

Except to the extent such terms are otherwise defined in this Sixth Supplemental Indenture or the context clearly requires otherwise, all terms used in this Sixth Supplemental Indenture which are defined in the Base Indenture or the form of Note attached hereto as Exhibit A have the meanings assigned to them therein. With respect to the Notes, the term “**Managing Director**” shall mean, when used in the Indenture with respect to the Company, any managing director, whether or not designated by a number or a word or words added before or after the title “managing director.”

In addition, as used in this Sixth Supplemental Indenture, the following terms have the following meanings:

“**Applicable Procedures**” has the meaning specified in Section 2.6 hereof.

“**Attributable Debt**” with regard to a Sale and Lease-Back Transaction with respect to any Principal Property means, at the time of determination, the present value of the total net amount of rent required to be paid under such lease during the remaining term thereof (including any period for which such lease has been extended), discounted at the rate of interest set forth or implicit in the terms of such lease (or, if not practicable to determine

such rate, the weighted average interest rate per annum borne by the Securities of all series then Outstanding under the Indenture) compounded semi-annually. In the case of any lease which is terminable by the lessee upon the payment of a penalty, such net amount shall be the lesser of (x) the net amount determined assuming termination upon the first date such lease may be terminated (in which case the net amount shall also include the amount of the penalty, but shall not include any rent that would be required to be paid under such lease subsequent to the first date upon which it may be so terminated) or (y) the net amount determined assuming no such termination.

“**Bankruptcy Law**” means Title 11, U.S. Code or any similar federal or state law for the relief of debtors.

“**Base Indenture**” has the meaning provided in the recitals hereof.

“**Below Investment Grade Rating Event**” means the Notes are rated below an Investment Grade Rating by each of the Rating Agencies on any date during the period commencing upon the first public notice of the occurrence of a Change of Control or the Company’s intention to effect a Change of Control and ending 60 days following public notice of the occurrence of the related Change of Control (which 60-day period shall be extended so long as the rating of the Notes is under publicly announced consideration for possible downgrade by any of the Rating Agencies); *provided* that a Below Investment Grade Rating Event otherwise arising by virtue of a particular reduction in rating shall not be deemed to have occurred in respect of a particular Change of Control (and thus shall not be deemed a Below Investment Grade Rating Event for purposes of the definition of Change of Control Triggering Event hereunder) if the Rating Agencies making the reduction in rating to which this definition would otherwise apply do not announce or publicly confirm or inform the Holders of the Notes in writing at their request that the reduction was the result, in whole or in part, of any event or circumstance comprising or arising as a result of, or in respect of, the applicable Change of Control (whether or not the applicable Change of Control shall have occurred at the time of the Below Investment Grade Rating Event).

“**Business Day**” means any calendar day that is not a Saturday, Sunday or a day on which banking institutions in New York City are authorized or obligated by law or regulation to close.

“**Capital Stock**” means (i) in the case of a corporation or a company, corporate stock or shares; (ii) in the case of an association or business entity, any and all shares, interests, participations, rights or other equivalents (however designated) of corporate stock; (iii) in the case of a partnership or limited liability company, partnership or membership interests (whether general or limited); and (iv) any other interest or participation that confers on a person the right to receive a share of the profits and losses of, or distributions of assets of, the issuing person.

“**Change of Control**” means the occurrence of any of the following: (1) the direct or indirect sale, transfer, conveyance or other disposition (other than by way of merger or consolidation), in one or a series of related transactions, of all or substantially all of the assets of the Company and its Subsidiaries taken as a whole to any Person or group of related Persons for purposes of Section 13(d) of the Exchange Act (a “**Group**”) other than the Company or one of its Subsidiaries; (2) the approval by the holders of the Company’s common stock of any plan or proposal for the liquidation or dissolution of the Company; (3) the consummation of any transaction (including, without limitation, any merger or consolidation) the result of which is that any Person or Group becomes the beneficial owner, directly or indirectly, of more than 50% of the then outstanding number of shares of the Company’s Voting Stock; or (4) the first day on which a majority of the members of the Company’s Board of Directors are not Continuing Directors; *provided, however*, that a transaction will not be deemed to involve a Change of Control if (1) the Company becomes a direct or indirect wholly owned Subsidiary of a holding company and (2)(A) the direct or indirect holders of the Voting Stock of such holding company immediately following that transaction are substantially the same as the holders of the Company’s Voting Stock immediately prior to that transaction or (B) immediately following that transaction no Person or Group (other than a holding company satisfying the requirements of this proviso) is the beneficial owner, directly or indirectly of more than 50% of the Voting Stock of such holding company.

“**Change of Control Offer**” has the meaning specified in Section 2.8 hereof.

“**Change of Control Payment**” has the meaning specified in Section 2.8 hereof.

“**Change of Control Payment Date**” has the meaning specified in Section 2.8 hereof.

**“Change of Control Triggering Event”** means the occurrence of both a Change of Control and a Below Investment Grade Rating Event occurring in respect of that Change of Control.

**“Clearing House Facility”** means the Credit Agreement, dated as of November 8, 2012, among Chicago Mercantile Exchange Inc., the Banks (as defined therein), Bank of America, N.A., as administrative agent and Deutsche Bank Trust Company Americas, as collateral agent, as amended, restated, supplemented, increased, extended, renewed, replaced, refinanced (with the same or other lenders) or otherwise modified from time to time.

**“Company”** means the person named as such in the preamble hereof and, subject to the provisions of Article VIII of the Base Indenture as amended by this Sixth Supplemental Indenture, any successor to that person.

**“Comparable Treasury Issue”** means the United States Treasury security selected by a Reference Treasury Dealer as having an actual or interpolated maturity comparable to the remaining term of the Notes called for redemption, that would be utilized, at the time of selection and in accordance with customary financial practice, in pricing new issues of corporate debt securities of comparable maturity to the remaining term of the Notes called for redemption.

**“Comparable Treasury Price”** means, with respect to any Redemption Date, the average, as determined by the Company, of the Reference Treasury Dealer Quotations for that Redemption Date after excluding the highest and lowest Reference Treasury Dealer Quotation.

**“Consolidated Net Tangible Assets”** means, at any date, the aggregate amount of assets (less applicable reserves) of the Company and its Significant Subsidiaries after deducting therefrom (a) all goodwill, trade names, trademarks, patents, unamortized debt discount and expense and other like intangibles and (b) all current liabilities (excluding any current liabilities for money borrowed having a maturity of less than 12 months but by its terms being renewable or extendible beyond 12 months from such date at the option of the borrower), all as reflected in the Company’s most recent consolidated balance sheet as at the end of the Company’s fiscal quarter ending not more than 135 days prior to such date, prepared in accordance with United States generally accepted accounting principles.

**“Continuing Directors”** means, as of any date of determination, any member of the Company’s Board of Directors who (1) was a member of the Company’s Board of Directors on the date of the issuance of the Notes; or (2) was nominated for election, elected or appointed to the Company’s Board of Directors with the approval of a majority of the Continuing Directors who were members of the Company’s Board of Directors at the time of such nomination, election or appointment (either by a specific vote or by approval of the proxy statement issued by the Company in which such member was named as a nominee for election as a director).

**“Credit Facility”** means Amendment No. 1 to Credit Agreement and Joinder Agreement, dated as of November 30, 2012, among the Company, Bank of America, N.A., as administrative agent, and the several banks, financial institutions and other entities from time to time parties thereto as lenders, as amended, restated, supplemented, increased, extended, renewed, replaced, refinanced (with the same or other lenders) or otherwise modified from time to time.

**“Definitive Securities”** means certificated Securities registered in the name of the Holder thereof and issued in accordance with Section 2.2(b) hereof, substantially in the form of Exhibit A hereto, except that such Security shall not bear the Global Security Legend.

**“Depository”** means DTC, together with any Person succeeding thereto by merger, consolidation or acquisition of all or substantially all of its assets, including substantially all of its securities payment and transfer operations.

**“DTC”** means The Depository Trust Company, a New York corporation, having a principal office at 55 Water Street, New York, New York 10041-0099.

**“Sixth Supplemental Indenture”** has the meaning provided in the preamble hereof.

**“Global Security Legend”** means the legend set forth in Section 202 of the Base Indenture.

“**Group**” has the meaning given to such term in the definition of “Change of Control” herein.

“**Indebtedness**” means any indebtedness (whether being principal, premium, interest or other amounts) for or in respect of any notes, bonds, debentures or other instruments for money borrowed or any borrowed money or any liability under or in respect of any banker’s acceptance (other than a daylight overdraft).

“**Indenture**” has the meaning provided in the recitals hereof.

“**Indirect Participant**” means a Person who holds a beneficial interest in a Global Security through a Participant.

“**Investment Grade Rating**” means a rating equal to or higher than Baa3 (or the equivalent) by Moody’s and BBB- (or the equivalent) by S&P or the equivalent investment grade credit rating from any additional Rating Agency or Rating Agencies selected by the Company.

“**Issue Date**” means September 9, 2013, the date on which the Notes are originally issued under this Sixth Supplemental Indenture.

“**Lien**” means any lien, mortgage, deed of trust, hypothecation, pledge, security interest, charge or encumbrance of any kind.

“**Moody’s**” means Moody’s Investors Service, Inc.

“**Notes**” has the meaning given to such term in the recitals hereof.

“**Optional Redemption Price**” has the meaning specified in Section 4.1 hereof.

“**Participant**” means, with respect to the Depository, a Person who has an account with the Depository.

“**Permitted Liens**” means (a) Liens imposed by law or any governmental authority for taxes, assessments, levies or charges that are not yet overdue by more than 60 days or are being contested in good faith (and, if necessary, by appropriate proceedings) or for commitments that have not been violated; (b) carriers’, warehousemen’s, mechanics’, materialmen’s, repairmen’s, landlords’ and similar Liens imposed by law or which arise by operation of law and which are incurred in the ordinary course of business or where the validity or amount thereof is being contested in good faith (and, if necessary, by appropriate proceedings); (c) Liens incurred or pledges or deposits made in compliance with workers’ compensation, unemployment insurance and other social security laws or regulations; (d) Liens incurred or pledges or deposits made to secure the performance of bids, trade contracts, tenders, leases, statutory obligations, surety, customs and appeal bonds, performance bonds, customer deposits and other obligations of a similar nature, in each case in the ordinary course of business; (e) judgment Liens in respect of judgments that do not constitute an Event of Default under the Indenture; (f) Liens securing Indebtedness incurred under the Clearing House Facility from time to time; (g) Liens securing Indebtedness incurred in connection with the obligations of the Company or any Significant Subsidiary relating to clearing, settlement or regulated exchange activities; (h) Liens on (1) any property or asset prior to the acquisition thereof, *provided* that such Lien may only extend to such property or asset, or (2) property of a Significant Subsidiary where (A) such Significant Subsidiary becomes a Subsidiary after September 4, 2013, (B) the Lien exists at the time such Significant Subsidiary becomes a Subsidiary, (C) the Lien was not created in contemplation of such Significant Subsidiary becoming a Subsidiary, and (D) the principal amount secured by the Lien at the time such Significant Subsidiary becomes a Subsidiary is not subsequently increased or extended to any other assets other than those owned by the entity becoming a Subsidiary; (i) any Lien existing on September 9, 2013; (j) Liens upon fixed, capital, real and/or tangible personal property acquired after September 9, 2013 (by purchase, construction, development, improvement, capital lease, Synthetic Lease or otherwise) by the Company or any Significant Subsidiary, each of which Liens was created for the purpose of securing Indebtedness representing, or incurred to finance, refinance or refund, the cost (including the cost of construction, development or improvement) of such property; *provided* that no such Lien shall extend to or cover any property other than the property so acquired and improvements thereon; (k) Liens in favor of the Company or any Subsidiary; (l) Liens arising from the sale of accounts receivable for which fair equivalent value is received; (m) any extension, renewal or replacement (or successive extensions, renewals or replacements) in whole or in part, of any Liens referred to in the foregoing

clauses (f), (g), (h), (i), (j), (k) and (l); *provided* that the principal amount of Indebtedness secured thereby and not otherwise authorized as a Permitted Lien shall not exceed the principal amount of Indebtedness, plus any premium or fee payable in connection with any such extension, renewal or replacement, so secured at the time of such extension, renewal or replacement; (n) Liens securing obligations of the Company or any Subsidiary of the Company in respect of any swap agreements entered into (1) in the ordinary course of business and for non-speculative purposes or (2) solely in order to serve as a clearinghouse in respect thereof; (o) easements, zoning restrictions, minor title defects, irregularities or imperfections, restrictions on use, rights of way, leases, subleases and similar charges and other similar encumbrances on real property imposed by law or arising in the ordinary course of business that do not secure any monetary obligations (other than customary maintenance requirements) and which could not reasonably be expected to have a material adverse effect on the business or financial condition of the Company and its Subsidiaries taken as a whole; (p) Liens created in connection with any share repurchase program in favor of any broker, dealer, custodian, trustee and/or agent administering or effecting transactions pursuant to a share repurchase program; (q) Liens on (1) the land, improvements, fixtures and buildings located at 141 West Jackson Boulevard and 333 S. LaSalle St. (formerly part of 141 West Jackson Boulevard) in Chicago, (2) the land, improvements, fixtures and buildings located at One North End Ave., New York, New York 10282 and (3) the land, improvements, fixtures and buildings comprising the data center located in Aurora, Illinois and any additional data center facility that the Company or any Significant Subsidiary acquires or leases after the Issue Date (excluding any data center facility (other than the data center located in Aurora, Illinois) that the Company or any Significant Subsidiary owns or leases as of the Issue Date); and (r) Liens consisting of an agreement to sell, transfer or dispose of any asset or property (to the extent such sale, transfer or disposition is not prohibited by Article VIII of the Base Indenture as amended by this Sixth Supplemental Indenture).

“**Person**” means any individual, firm, corporation, partnership, association, joint venture, tribunal, trust, government or political subdivision or agency or instrumentality thereof, or any other entity or organization and, with respect to the definition of Change of Control only, includes a “person” as used in Section 13(d)(3) of the Exchange Act.

“**Principal Property**” means the land, improvements, buildings and fixtures (including any leasehold interest therein) constituting a corporate office, facility or other capital asset within the United States (including its territories and possessions) which is owned or leased by the Company or any of its Significant Subsidiaries unless the Company’s Board of Directors has determined in good faith that such office or facility is not of material importance to the total business conducted by the Company and its Significant Subsidiaries taken as a whole; *provided* that, with respect to any Sale and Lease-Back Transaction or series of related Sale and Lease-Back Transactions, the determination of whether any property is a Principal Property shall be determined by reference to all properties affected by such transaction or series of transactions.

“**Rating Agencies**” means (1) each of Moody’s and S&P; and (2) if any of Moody’s or S&P ceases to rate the Notes or fails to make a rating of the Notes publicly available for reasons outside of the Company’s control, a “nationally recognized statistical rating organization” within the meaning of Section 3(a)(62) under the Exchange Act, selected by the Company (as certified by an executive officer of the Company) as a replacement agency for Moody’s or S&P, or both of them, as the case may be.

“**Reference Treasury Dealer**” means each of Barclays Capital Inc., Citigroup Global Markets Inc. and Merrill Lynch, Pierce, Fenner & Smith Incorporated, and each of their respective successors and (ii) a Primary Treasury Dealer (as defined below) selected by Wells Fargo Securities LLC, and its successors. If any one of the foregoing shall cease to be a primary U.S. Government securities dealer (a “**Primary Treasury Dealer**”), the Company will substitute another nationally recognized investment banking firm that is a Primary Treasury Dealer.

“**Reference Treasury Dealer Quotation**” means, with respect to each Reference Treasury Dealer and any Redemption Date, the average, as determined by the Company, of the bid and asked prices for the Comparable Treasury Issue (expressed in each case as a percentage of its principal amount) quoted in writing to the Company by such Reference Treasury Dealer at 3:30 p.m., New York City time, on the third Business Day preceding that Redemption Date.

“**Regular Record Date**” for the interest payable on any Interest Payment Date means the fifteenth day, whether or not a Business Day, immediately preceding the applicable Interest Payment Date.

“**Remaining Scheduled Payments**” means the remaining scheduled payments of principal of and interest on the Notes called for redemption that would be due after the related Redemption Date but for that redemption; *provided* that if that Redemption Date is not an Interest Payment Date with respect to the Notes called for redemption, the amount of the next succeeding scheduled interest payment on such Notes will be reduced by the amount of interest accrued to such Redemption Date.

“**S&P**” means Standard & Poor’s Ratings Services.

“**Sale and Lease-Back Transaction**” means any arrangement with any Person providing for the leasing by the Company or any of its Significant Subsidiaries of any Principal Property, whether now owned or hereafter acquired, which Principal Property has been or is to be sold or transferred by the Company or such Significant Subsidiary to such Person.

“**Securities**” has the meaning given to such term in the recitals hereof.

“**Significant Subsidiary**,” with respect to any Person, means any Subsidiary of such person that satisfies the criteria for a “significant subsidiary” set forth in Rule 1-02(w) of Regulation S-X under the Exchange Act.

“**Subsidiary**” means any corporation, limited liability company or other similar type of business entity in which the Company and/or one or more of its Subsidiaries together own more than 50% of the total voting power of shares of Capital Stock entitled (without regard to the occurrence of any contingency) to vote in the election of the board of directors or similar governing body of such corporation, limited liability company or other similar type of business entity, directly or indirectly.

“**Synthetic Lease**” means any tax retention or other synthetic lease which is treated as an operating lease under United States generally accepted accounting principles, but the liabilities under which are or would be characterized as indebtedness for tax purposes.

“**Treasury Rate**” means, with respect to any Redemption Date, the rate per annum equal to the semiannual equivalent yield to maturity (computed as of the third Business Day immediately preceding that Redemption Date) of the Comparable Treasury Issue, assuming a price for the Comparable Treasury Issue (expressed as a percentage of its principal amount) equal to the Comparable Treasury Price for that Redemption Date.

“**Trustee**” means the person named as such in the preamble hereof and, subject to the provisions of Article VI of the Base Indenture, any successor to that person.

“**Voting Stock**” of any specified Person as of any date means the Capital Stock of such Person that is at the time entitled to vote generally in the election of the Board of Directors of such Person.

## ARTICLE 2.

### THE NOTES

Section 2.1 *Issue of Notes*. A series of Securities which shall be designated the “5.300% Notes due 2043” shall be executed, authenticated and delivered in accordance with the provisions of, and shall in all respects be subject to, the terms, conditions and covenants of, the Base Indenture and this Sixth Supplemental Indenture (including the form of Notes set forth hereto as Exhibit A). The aggregate principal amount of Notes which may be authenticated and delivered under this Sixth Supplemental Indenture shall not, except as permitted by the provisions of the Base Indenture, initially exceed \$750,000,000; *provided* that the Company may from time to time or at any time, without the consent of the Holders of the Notes, issue additional Notes, which additional Notes shall increase the aggregate principal amount of, and shall be consolidated and form a single series with, the Notes; *provided further that* the Company may not issue additional Notes later than twelve calendar day after the Issue Date unless such additional Notes are sold at an initial price with no more than “de minimis” original issue discount for U.S. federal income tax purposes.

Section 2.2 *Form of Notes; Incorporation of Terms*. (a) The Notes shall be issued initially in the form of one or more Global Securities and, together with the Trustee’s certificate of authentication thereon, shall be

in substantially the form set forth in Exhibit A attached hereto. The Notes may have such notations, legends or endorsements approved as to form by the Company and required, as applicable, by law, stock exchange or depository rules and agreements to which the Company is subject and/or usage. The terms of the Notes set forth in Exhibit A are herein incorporated by reference and are part of the terms of this Sixth Supplemental Indenture. The Notes shall be issuable in definitive, fully registered form without coupons only in minimum denominations of \$2,000 and any integral multiples of \$1,000 in excess thereof.

(b) Notes issued in global form shall be substantially in the form of Exhibit A attached hereto (including the Global Security Legend thereon). Notes issued in definitive certificated form in accordance with the terms of the Base Indenture and this Sixth Supplemental Indenture, if any, shall be substantially in the form of Exhibit A attached hereto (but without the Global Security Legend thereon). Each Global Security shall represent such of the Outstanding Notes as shall be specified therein and each shall provide that it shall represent the aggregate principal amount of Outstanding Notes from time to time endorsed thereon and that the aggregate principal amount of Outstanding Notes represented thereby may from time to time be reduced or increased, as appropriate, to reflect exchanges and redemptions. Any endorsement of a Global Security to reflect the amount of any increase or decrease in the aggregate principal amount of Outstanding Notes represented thereby shall be made by the Trustee in accordance with instructions given by the Holder thereof as required by Section 2.6 hereof.

**Section 2.3 Execution and Authentication.** The Trustee, upon a Company Order and pursuant to the terms of the Base Indenture and this Sixth Supplemental Indenture, shall authenticate and deliver the Notes for original issue in an initial aggregate principal amount of \$750,000,000. Such Company Order shall specify the amount of the Notes to be authenticated and the date on which the original issue of Notes is to be authenticated. All of the Notes issued under this Sixth Supplemental Indenture shall be treated as a single series for all purposes under the Base Indenture and this Sixth Supplemental Indenture, including, without limitation, waivers, amendments and offers to purchase.

**Section 2.4 Global Securities.** The Depository for the Global Securities issued under this Sixth Supplemental Indenture shall be DTC in the City of New York. The provisions of clauses (1), (2), (3) and (4) below shall apply only to Global Securities:

(1) Each Global Security authenticated under this Sixth Supplemental Indenture shall be registered in the name of the Depository designated for such Global Security or a nominee thereof and delivered to such Depository or a nominee thereof or custodian therefor, and each such Global Security shall constitute a single Security for all purposes of the Indenture.

(2) Notwithstanding any other provision in the Indenture, no Global Security may be exchanged in whole or in part for Securities registered, and no transfer of a Global Security in whole or in part may be registered, in the name of any Person other than the Depository for such Global Security or a nominee thereof unless (A) such Depository has notified the Company that it is unwilling or unable or no longer permitted under applicable law to continue as Depository for such Global Security and the Company has not appointed a successor Depository within 90 days of receipt of such notice, (B) there shall have occurred and be continuing an Event of Default with respect to such Global Security or (C) the Company so directs the Trustee by Company Order.

(3) Subject to clause (2) above, any exchange of a Global Security for other Securities may be made in whole or in part, and all Securities issued in exchange for a Global Security or any portion thereof shall be registered in such names as the Depository for such Global Security shall direct.

(4) Every Security authenticated and delivered upon registration of transfer of, or in exchange for or in lieu of, a Global Security or any portion thereof, shall be authenticated and delivered in the form of, and shall be, a Global Security, unless such Security is registered in the name of a Person other than the Depository for such Global Security or a nominee thereof.

**Section 2.5 Place of Payment.** The Place of Payment in respect of the Notes will be at the office or agency of the Company in The City of New York, State of New York or at the office or agency of the Paying Agent in The City of New York, State of New York.

## Section 2.6 *Transfer and Exchange.*

(a) The transfer and exchange of beneficial interests in the Global Securities shall be effected through the Depository, in accordance with the provisions of the Base Indenture, this Sixth Supplemental Indenture and the then applicable procedures of the Depository (the “**Applicable Procedures**”). In connection with all transfers and exchanges of beneficial interests, the transferor of such beneficial interest must deliver to the Trustee either (A)(1) a written order from a Participant or an Indirect Participant given to the Depository in accordance with the Applicable Procedures directing the Depository to credit or cause to be credited a beneficial interest in another Global Security in an amount equal to the beneficial interest to be transferred or exchanged and (2) instructions given in accordance with the Applicable Procedures containing information regarding the Participant account to be credited with such increase or, if Definitive Securities are at such time permitted to be issued pursuant to this Sixth Supplemental Indenture and the Base Indenture, (B)(1) a written order from a Participant or an Indirect Participant given to the Depository in accordance with the Applicable Procedures directing the Depository to cause to be issued a Definitive Security in an amount equal to the beneficial interest to be transferred or exchanged and (2) instructions given by the Depository to the Security Registrar containing information regarding the Person in whose name such Definitive Security shall be registered to effect the transfer or exchange referred to in (1) above. Upon satisfaction of all of the requirements for transfer or exchange of beneficial interests in Global Securities contained in the Base Indenture, this Sixth Supplemental Indenture and the Notes or otherwise applicable under the Securities Act, the Security Registrar shall adjust the principal amount of the relevant Global Securities pursuant to Section 2.7 hereof.

(b) Upon request by a Holder of Definitive Securities and such Holder’s compliance with the provisions of this Section 2.6(b), the Security Registrar shall register the transfer or exchange of Definitive Securities. Prior to such registration of transfer or exchange, the requesting Holder shall present or surrender to the Trustee the Definitive Securities duly endorsed or accompanied by a written instruction of transfer in form satisfactory to the Security Registrar duly executed by such Holder or by its attorney, duly authorized in writing. The Trustee shall cancel any such Definitive Securities so surrendered, and the Company shall execute and, upon receipt of a Company Order pursuant to Section 303 of the Base Indenture, the Trustee shall authenticate and deliver to the Person designated in the instructions a new Definitive Security in the appropriate principal amount. Any Definitive Security issued pursuant to this Section 2.6(b) shall be registered in such name or names and in such authorized denomination or denominations as the Holder of such beneficial interest shall instruct the Security Registrar through instructions from the Depository and the Participant or Indirect Participant. The Trustee shall deliver such Definitive Securities to the Persons in whose names such Definitive Securities are so registered. In addition, the requesting Holder shall provide any additional certifications, documents and information, as applicable, required pursuant to Section 305 of the Base Indenture.

*Section 2.7 Cancellation and/or Adjustment of Global Securities.* At such time as all beneficial interests in a particular Global Security have been exchanged for Definitive Securities or a particular Global Security has been redeemed, repurchased or cancelled in whole and not in part, each such Global Security shall be returned to or retained and cancelled by the Trustee in accordance with Section 309 of the Base Indenture. At any time prior to such cancellation, if any beneficial interest in a Global Security is exchanged for or transferred to a Person who will take delivery thereof in the form of a beneficial interest in another Global Security or for Definitive Securities, the principal amount of Securities represented by such Global Security shall be reduced accordingly and an endorsement shall be made on such Global Security by the Trustee or by the Depository at the direction of the Trustee to reflect such reduction; and if the beneficial interest is being exchanged for or transferred to a Person who will take delivery thereof in the form of a beneficial interest in another Global Security, such other Global Security shall be increased accordingly and an endorsement shall be made on such Global Security by the Security Registrar or by the Depository at the direction of the Security Registrar to reflect such increase.

## Section 2.8 *Repurchase upon Change of Control Triggering Event.*

(a) If a Change of Control Triggering Event occurs with respect to the Notes, unless the Company shall have exercised its right pursuant to Section 4.1 hereof to redeem the Notes, the Company shall make an offer to each Holder of the Notes to repurchase all or, at such Holder’s option, any part (equal to \$2,000 or any integral multiple of \$1,000 in excess thereof) of such Holder’s Notes (the “**Change of Control Offer**”) for payment in cash equal to 101% of the aggregate principal amount of the Notes repurchased plus accrued and unpaid interest, if any, on the Notes repurchased to, but not including, the date of purchase (the “**Change of Control Payment**”).

(b) Within 30 days following any Change of Control Triggering Event with respect to the Notes or, at the Company’s option, prior to any Change of Control but after the public announcement of the



transaction or transactions that constitutes or may constitute a Change of Control, the Company shall cause a notice to be mailed to Holders of the Notes, with a copy to the Trustee for the Notes, describing the transaction or transactions that constitute or may constitute the Change of Control Triggering Event and offering to repurchase the Notes on the date specified in the notice, which date shall be no earlier than 30 days and no later than 60 days from the date such notice is mailed (the “**Change of Control Payment Date**”), pursuant to the procedures required by the Notes and described in such notice. The notice shall, if mailed prior to the date of consummation of the Change of Control, state that the offer to purchase is conditioned on the Change of Control Triggering Event occurring on or prior to the Change of Control Payment Date. Upon 10 Business Days’ advance notice to the Trustee, the Company may request the Trustee to mail the notice to Holders described in this Section 2.8(b) in the name of and at the expense of the Company.

(c) The Company shall comply with the requirements of Rule 14e-1 under the Exchange Act and any other securities laws and regulations thereunder to the extent such laws and regulations are applicable in connection with the repurchase of Notes as a result of a Change of Control Triggering Event. To the extent that the provisions of any such securities laws or regulations conflict with this Section 2.8, the Company shall comply with those securities laws and regulations and shall not be deemed to have breached its obligations under this Section 2.8 by virtue of such conflict.

(d) On the Change of Control Payment Date, the Company shall, to the extent lawful:

(i) accept for payment all Notes or portions of Notes properly tendered pursuant to the Change of Control Offer;

(ii) deposit with the Paying Agent an amount equal to the Change of Control Payment in respect of all Notes or portions of Notes properly tendered; and

(iii) deliver or cause to be delivered to the Trustee the Notes properly accepted together with an Officer’s Certificate stating the aggregate principal amount of Notes or portions of Notes being purchased by the Company.

(e) The Paying Agent shall promptly mail, to each Holder who properly tendered Notes, the purchase price for such Notes, and the Trustee shall promptly authenticate and mail (or cause to be transferred by book entry) to each such Holder a new Note equal in principal amount to any unpurchased portion of the Notes surrendered, if any; *provided* that each new Note will be in a principal amount of \$2,000 or an integral multiple of \$1,000 in excess thereof.

(f) The Company shall not be required to make a Change of Control Offer upon a Change of Control Triggering Event if a third party makes a Change of Control Offer in the manner, at the times and otherwise in compliance with the requirements set forth in this Sixth Supplemental Indenture applicable to a Change of Control Offer made by the Company and purchases all Notes properly tendered and not withdrawn under such Change of Control Offer. In the event that such third party terminates or defaults on its Change of Control Offer, the Company shall be required to make a Change of Control Offer treating the date of such termination or default as though it were the date of the Change of Control Triggering Event.

(g) The Company shall not be required to purchase any Notes if there has occurred and is continuing on the Change of Control Payment Date an Event of Default under the Indenture, other than a default in the payment of the Change of Control Payment.

### ARTICLE 3.

#### COVENANTS

Section 3.1 *Limitations on Liens*. The Company shall not (nor shall it permit any of its Significant Subsidiaries to) create or permit to exist any Lien on any Principal Property of the Company or any of its Significant Subsidiaries (or on any Capital Stock of a Significant Subsidiary), whether such Principal Property or Capital Stock is now existing or owned or hereafter acquired, to secure any Indebtedness, unless the Company shall contemporaneously secure the Notes (together with, if the Company so determines, any other Indebtedness of or

guaranty by the Company or such Significant Subsidiary then existing or thereafter created which is not subordinated to the Notes) equally and ratably with (or, at the Company's option, prior to) such secured Indebtedness.

The foregoing restriction, however, shall not require the Company to secure the Notes if the Lien consists of either of the following:

(a) Permitted Liens; or

(b) Liens securing Indebtedness if at the time of determination, after giving pro forma effect to the incurrence, creation, assumption or guaranty of such Indebtedness or the securing of outstanding Indebtedness and to the retirement of Indebtedness which is concurrently being retired, the sum of (without duplication) (i) the aggregate principal amount of all Indebtedness of the Company and its Subsidiaries secured by Liens (other than Permitted Liens) and (ii) all Attributable Debt in respect of Sale and Lease-Back Transactions not otherwise permitted under the first sentence of Section 3.2 hereof, does not exceed fifteen percent of Consolidated Net Tangible Assets.

Section 3.2 *Limitation on Sale and Lease-Back Transactions*. The Company shall not, and shall not permit any of its Significant Subsidiaries to, enter into any Sale and Lease-Back Transaction with respect to any Principal Property, other than (x) any such Sale and Lease-Back Transaction with respect to (i) the land, improvements, fixtures and buildings located at 141 West Jackson Boulevard and 333 S. LaSalle St. (formerly part of 141 West Jackson Boulevard) in Chicago, (ii) the land, improvements, fixtures and buildings located at One North End Ave., New York, New York 10282 or (iii) the land, improvements, fixtures and buildings comprising the data center located in Aurora, Illinois and any additional data center facility that the Company or any Significant Subsidiary acquires or leases after the Issue Date (excluding any data center facility (other than the data center located in Aurora, Illinois) that the Company or any Significant Subsidiary owns or leases as of the Issue Date), (y) any such Sale and Lease-Back Transaction involving a lease for a term of not more than three years or (z) any such Sale and Lease-Back Transaction between the Company and one of its Subsidiaries or between its Subsidiaries, unless:

(a) the Company or such Significant Subsidiary, as applicable, could have incurred Indebtedness secured by a Lien on the Principal Property involved in such Sale and Lease-Back Transaction in an amount at least equal to the Attributable Debt with respect to such Sale and Lease-Back Transaction, without equally and ratably securing the Notes, pursuant to Section 3.1 hereof; or

(b) the proceeds of such Sale and Lease-Back Transaction are at least equal to the fair market value of the affected Principal Property (as determined in good faith by the Company's Board of Directors) and the Company applies an amount equal to the net proceeds of such Sale and Lease-Back Transaction within 365 days of such Sale and Lease-Back Transaction to any (or a combination) of:

(i) the prepayment or retirement of the Notes,

(ii) the prepayment or retirement (other than any mandatory retirement, mandatory prepayment or sinking fund payment or by payment at maturity) of other Indebtedness of the Company or of one of its Subsidiaries (other than Indebtedness that is subordinated to the Notes or Indebtedness owed to the Company or one of its Subsidiaries) that matures more than 12 months after its creation; or

(iii) the purchase, construction, development, expansion or improvement of other comparable property.

Notwithstanding the foregoing, the Company and its Significant Subsidiaries shall be allowed to enter into any Sale and Lease-Back Transaction if, after giving pro forma effect to such Sale and Lease-Back Transaction, the sum of (without duplication) (i) the aggregate principal amount of all Indebtedness of the Company and its Subsidiaries secured by Liens (other than Permitted Liens) and (ii) all Attributable Debt in respect of Sale and Lease-Back Transactions not otherwise permitted under the first sentence of this Section 3.2, does not exceed fifteen percent of Consolidated Net Tangible Assets.

Section 3.3 *Limitations on Mergers and Other Transactions*. With respect to the Notes only, the provisions of Section 801 of Article VIII of the Base Indenture are amended and restated in their entirety as follows:

“SECTION 801. *Company May Merge, Etc., Only on Certain Terms*.

The Company shall not merge with or into or consolidate with any other Person or sell, assign, transfer, lease or convey all or substantially all of its properties and assets to any Person (other than a direct or indirect wholly-owned subsidiary of the Company), unless:

(1) the Company is the surviving corporation or, in case the Company shall merge into or consolidate with another Person or sell, assign, transfer, lease or convey all or substantially all of its properties and assets to any Person, the Person into which the Company is merged or formed by such consolidation or the Person which acquires by sale, assignment, transfer or conveyance, or which leases, all or substantially all of its properties and assets of the Company shall be a corporation, partnership or trust, organized and validly existing under the laws of the United States of America, any State thereof or the District of Columbia and shall expressly assume, by an indenture supplemental hereto, executed and delivered to the Trustee, in form satisfactory to the Trustee, the due and punctual payment of the principal of and any premium and interest on all the Notes and the performance or observance of every covenant of the Base Indenture and the Sixth Supplemental Indenture on the part of the Company to be performed or observed;

(2) immediately after giving effect to such transaction and treating any Indebtedness which becomes an obligation of the Company or any Subsidiary as a result of such transaction as having been incurred by the Company or such Subsidiary at the time of such transaction, no Event of Default, and no event which, after notice or lapse of time or both, would become an Event of Default, shall have happened and be continuing;

(3) the Company has delivered to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that such consolidation, merger, conveyance, transfer or lease and, if a supplemental indenture is required in connection with such transaction, such supplemental indenture comply with this Article and that all conditions precedent herein provided for relating to such transaction have been complied with.”

#### **ARTICLE 4.**

#### **REDEMPTION**

Section 4.1 *Optional Redemption by Company*.

(a) Subject to Article XI of the Base Indenture, the Company shall have the right to redeem the Notes, at any time in whole or from time to time in part, prior to March 15, 2043 at a redemption price equal to the greater of:

(i) 100% of the principal amount of the Notes to be redeemed, plus accrued and unpaid interest on the Notes to be redeemed to, but excluding, the Redemption Date and

(ii) the sum of the present values of the Remaining Scheduled Payments of principal and interest in respect of the Notes to be redeemed discounted to the Redemption Date (excluding interest accrued to the Redemption Date) on a semiannual basis (assuming a 360-day year consisting of twelve 30-day months), at a rate equal to the Treasury Rate plus 25 basis points,

plus, in each case, accrued and unpaid interest on the Notes to be redeemed to, but excluding, the Redemption Date.

Subject to Article XI of the Base Indenture, commencing on March 15, 2043, the Company shall have the right to redeem the Notes, at any time in whole or from time to time in part, at a redemption price equal to 100% of the principal amount of the Notes to be redeemed, plus accrued and unpaid interest thereon to, but excluding, the Redemption Date.

The applicable redemption price in connection with a redemption of Notes under either of the first two paragraphs of this Section 4.1(a) is referred to herein as the “**Optional Redemption Price**” with respect to such redemption.

On and after a Redemption Date, interest will cease to accrue on the Notes called for redemption (unless the Company defaults in the payment of the Optional Redemption Price and accrued interest). On or before a Redemption Date, the Company will deposit with a Paying Agent (or the Trustee) money sufficient to pay the Optional Redemption Price of and accrued interest on the Notes to be redeemed on that date. If less than all of the Notes are to be redeemed, the Notes to be redeemed shall be selected by the Trustee pro rata or by lot or by a method the Trustee deems to be fair and appropriate; *provided* that if at the time of redemption the Notes to be redeemed are registered as one or more Global Securities, the Depository shall determine, in accordance with its procedures, the principal amount of the Notes to be redeemed held by each Holder of such Notes.

(b) Notice of any redemption pursuant to this Section 4.1 shall be given as provided in Section 1104 of the Base Indenture, except that any notice of such redemption shall not specify the related Optional Redemption Price but only the manner of calculation thereof. The Trustee shall not be responsible for the calculation of such Optional Redemption Price. The Company shall calculate such Optional Redemption Price and promptly notify the Trustee thereof.

## ARTICLE 5.

### REMEDIES

Section 5.1 *Events of Default*. The provisions of Section 501 of the Base Indenture shall be applicable to the Notes; *provided, however*, that clauses (1), (2), (3), (4), (5), (6) and (7) of Section 501 of the Base Indenture shall, with respect to the Notes only, read as follows:

“(1) default in the payment of any interest on any Note when it becomes due and payable, and continuance of such default for a period of 30 days;

(2) default in the payment of the principal of or premium, if any, on any Note when it becomes due and payable, at its Maturity, upon acceleration, upon redemption or otherwise (including the failure to make a payment to purchase the Notes tendered pursuant to a Change of Control Offer);

(3) default in the performance, or breach, of any covenant or warranty contained in the Indenture (other than a covenant or warranty a default in the performance or the breach of which is specifically dealt with elsewhere in the Indenture or which is expressly included in the Indenture solely for the benefit of a particular series of debt instruments other than the Notes), and continuance of such default or breach for a period of 90 days after there has been given to the Company by the Trustee or to the Company and the Trustee by the Holders of at least 25% in principal amount of the Outstanding Notes a written notice specifying such default or breach (and demanding that such default be remedied) and stating that such notice is a “Notice of Default” under the Indenture;

(4) default on any indebtedness of the Company or any of its Significant Subsidiaries having an aggregate amount of at least \$250,000,000, constituting a default either (a) of payment of principal when due and payable (whether at scheduled maturity, required prepayment, acceleration, demand or otherwise) or (b) which results in acceleration of the indebtedness, and continuance of such default for a period of 30 days after there has been given to the Company by the Trustee or to the Company and the Trustee by the Holders of at least 25% in principal amount of the Outstanding Notes a written notice specifying such default and stating that such notice is a “Notice of Default” under the Indenture;

(5) the entry by a court having jurisdiction in the premises of (A) a decree or order for relief in respect of the Company or any of its Significant Subsidiaries in an involuntary case or proceeding under any applicable Bankruptcy Law, insolvency, reorganization or other similar law or (B) a decree or order adjudging the Company or any of its Significant Subsidiaries as bankrupt or insolvent, or approving as properly filed a petition seeking reorganization, arrangement, adjustment or composition of or in respect of the Company or any of its Significant Subsidiaries under any applicable Bankruptcy Law, or appointing a custodian, receiver, liquidator, assignee, trustee, sequestrator or other similar official of the Company or any of its Significant Subsidiaries or of any substantial part of its or their property, or ordering the winding up or liquidation of its or their affairs, and the continuance of any such decree or order for relief or any such other decree or order unstayed and in effect for a period of 60 consecutive days;

(6) the commencement by the Company or any of its Significant Subsidiaries of a voluntary case or proceeding under any applicable Bankruptcy Law or of any other case or proceeding to be adjudicated a bankrupt or insolvent, or the consent by it or any of them to the entry of a decree or order for relief in respect of the Company or any of its Significant Subsidiaries in an involuntary case or proceeding under any applicable Bankruptcy Law, insolvency, reorganization or other similar law or to the commencement of any bankruptcy or insolvency case or proceeding against it or any of them, or the filing by it or any of them of a petition or answer or consent seeking reorganization or relief under any applicable Federal or State law, or the consent by it or any of them to the filing of such petition or to the appointment of or taking possession by a custodian, receiver, liquidator, assignee, trustee, sequestrator or other similar official of the Company or any of its Significant Subsidiaries or of any substantial part of its property, or the making by it or any of them of an assignment for the benefit of creditors, or the admission by it or any of them in writing of its inability to pay its debts generally as they become due, or the taking of corporate action by the Company or any of its Significant Subsidiaries in furtherance of any such action; or

(7) one or more judgments for the payment of money in an aggregate amount in excess of \$250,000,000 above available insurance or indemnity coverage shall be rendered against the Company or any of its Significant Subsidiaries and the same shall remain undischarged for a period of 45 consecutive days during which execution shall not be effectively stayed, but only if such judgment is an event of default at that time under the Credit Facility.”

Section 5.2 *Acceleration of Maturity; Rescission and Annulment*. The provisions of Section 502 of the Base Indenture shall be applicable to the Notes; *provided, however*, that with respect to the Notes only, the amount that shall become due and payable pursuant to any acceleration under Section 502 of the Base Indenture shall include the principal amount of and premium, if any, on the Notes plus accrued and unpaid interest through the date of such acceleration.

## ARTICLE 6.

### RANKING

Section 6.1 *Senior in Right of Payment*. The Notes shall be direct senior obligations of the Company and shall rank (a) senior in right of payment to all existing and future indebtedness that is, by its terms, expressly subordinated in right of payment to the Notes and (b) *pari passu* in right of payment with all other unsecured senior indebtedness of the Company. The Notes are not guaranteed.

## ARTICLE 7.

### REPORTS

Section 7.1 *Reports by Company*. The Base Indenture is hereby amended, with respect to the Notes only, by replacing the text of Section 704 thereof with the following text:

“The Company shall file with the Trustee and the Commission, and transmit to Holders, such information, documents and other reports, and such summaries thereof, as may be required pursuant to the

Trust Indenture Act at the times and in the manner provided pursuant to the Trust Indenture Act; *provided* that any such information, documents or reports required to be filed with the Commission pursuant to Section 13 or 15(d) of the Exchange Act shall be filed with the Trustee within 15 days after the same is filed with the Commission. For purposes of this provision, any such information, document or report that the Company has filed with the Commission and that is publicly accessible on the Commission's EDGAR system (or any successor thereto) shall be deemed to be filed with the Trustee."

## ARTICLE 8.

### AMENDMENTS

Section 8.1 *Amendments*. Supplemental indentures modifying the Indenture and the terms of the Notes may be entered into as set forth in Article IX of the Base Indenture, *provided* that the Base Indenture is hereby amended, with respect to the Notes only, by replacing the text of Section 902(1)-(4) thereof with the following text:

"(1) Reduce the percentage in principal amount of affected Notes the consent of whose Holders is required for an amendment of the Indenture or for waiver of compliance with some provisions of the Indenture or for waiver of some defaults under the Indenture;

(2) Reduce the rate of interest on any Note or change the time for payment of interest;

(3) Reduce the principal amount of, or premium, if any, due on the Notes or change the Stated Maturity thereof;

(4) Change the Place of Payment where, or the coin or currency in which, any Note or any premium or interest thereon is payable;

(5) Change the provisions relating to waiver of defaults under the Indenture;

(6) Modify the provisions of the Indenture relating to the ranking of the Notes in a manner adverse to Holders;

(7) Modify the redemption provisions of the Indenture and the Notes in a manner adverse to Holders;

(8) Impair the right of Holders to institute suit for the enforcement of any payment on or after the Stated Maturity thereof (or, in the case of redemption, on or after the Redemption Date); or

(9) Modify any of the provisions of this Section, Section 513 or Section 1008, except to increase any such percentage or to provide that certain other provisions of the Indenture cannot be modified or waived without the consent of the Holder of each Outstanding Security affected thereby; *provided, however*, that this Clause shall not be deemed to require the consent of any Holder with respect to changes in the references to "the Trustee" and concomitant changes in this Section and Section 1008, or the deletion of this proviso, in accordance with the requirements of Sections 611 and 901(7)."

## ARTICLE 9.

### MISCELLANEOUS

Section 9.1 *Execution as Supplemental Indenture*. This Sixth Supplemental Indenture is executed and shall be construed as an indenture supplemental to the Base Indenture and, as provided in the Base Indenture, this Sixth Supplemental Indenture forms a part thereof.

Section 9.2 *Conflict with Trust Indenture Act*. If any provision hereof limits, qualifies or conflicts with another provision hereof, or with a provision of the Base Indenture, which is required to be included in this Sixth Supplemental Indenture, or in the Base Indenture, respectively, by any of the provisions of the Trust Indenture Act, such required provision shall control to the extent it is applicable.

Section 9.3 *Certificates, Opinions, Etc.* In any case where, pursuant to the Base Indenture with respect to the Notes and/or this Sixth Supplemental Indenture or pursuant to the Indenture, several matters are required to be certified by, or covered by an opinion of, any specified Person, it is not necessary that all such matters be certified by, or covered by the opinion of, only one such Person, or that they be so certified or covered by only one document, but one such Person may certify or give an opinion with respect to some matters and one or more other such Persons as to other matters, and any such Person may certify or give an opinion as to such matters in one or several documents. Where any Person is required to make, give or execute two or more applications, requests, consents, certificates, statements, opinions or other instruments under the Base Indenture with respect to the Notes and/or this Sixth Supplemental Indenture or under the Indenture, they may, but need not, be consolidated and form one instrument.

Section 9.4 *Effect of Headings.* The Article and Section headings herein are for convenience only and shall not affect the construction hereof.

Section 9.5 *Successors and Assigns.* All covenants and agreements by the Company and the Trustee in this Sixth Supplemental Indenture shall bind its successors and assigns, whether so expressed or not.

Section 9.6 *Separability Clause.* In case any provision in this Sixth Supplemental Indenture or in the Notes shall be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.

Section 9.7 *Benefits of Sixth Supplemental Indenture.* Nothing in this Sixth Supplemental Indenture or in the Notes, express or implied, shall give to any Person, other than the parties hereto and their successors hereunder and the Holders, any benefit or any legal or equitable right, remedy or claim under this Sixth Supplemental Indenture.

Section 9.8 *Execution and Counterparts.* This Sixth Supplemental Indenture may be executed in any number of counterparts, each of which shall be deemed to be an original, but all such counterparts shall together constitute but one and the same instrument.

Section 9.9 *Governing Law.* This Sixth Supplemental Indenture and the Notes shall be governed by and construed in accordance with the laws of the State of New York.

IN WITNESS WHEREOF, the parties hereto have caused this Sixth Supplemental Indenture to be duly executed as of the day and year first above written.

CME GROUP INC.

By: /s/ James E. Parisi

Name: James E. Parisi

Title: Chief Financial Officer and Senior Managing Director,  
Finance and Corporate Development

By: /s/ James A. Pribel

Name: James A. Pribel

Title: Executive Director and Treasurer

*Sixth Supplemental Indenture Signature Page*



U.S. BANK NATIONAL ASSOCIATION,  
as Trustee

By: /s/ Grace A. Gorka

Name: Grace A. Gorka

Title: Vice President

*Sixth Supplemental Indenture Signature Page*

## [FORM OF FACE OF SECURITY]

[THIS SECURITY IS A GLOBAL SECURITY WITHIN THE MEANING OF THE INDENTURE HEREINAFTER REFERRED TO AND IS REGISTERED IN THE NAME OF A DEPOSITARY OR A NOMINEE THEREOF. THIS SECURITY MAY NOT BE EXCHANGED IN WHOLE OR IN PART FOR A SECURITY REGISTERED, AND NO TRANSFER OF THIS SECURITY IN WHOLE OR IN PART MAY BE REGISTERED, IN THE NAME OF ANY PERSON OTHER THAN SUCH DEPOSITARY OR A NOMINEE THEREOF, EXCEPT IN THE LIMITED CIRCUMSTANCES DESCRIBED IN THE INDENTURE.]

[UNLESS THIS CERTIFICATE IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITARY TRUST COMPANY, A NEW YORK CORPORATION (“DTC”), TO ISSUER OR ITS AGENT FOR REGISTRATION OF TRANSFER, EXCHANGE, OR PAYMENT, AND ANY CERTIFICATE ISSUED IS REGISTERED IN THE NAME OF CEDE & CO. OR IN SUCH OTHER NAME AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC (AND ANY PAYMENT IS MADE TO CEDE & CO. OR TO SUCH OTHER ENTITY AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC), ANY TRANSFER, PLEDGE, OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL INASMUCH AS THE REGISTERED OWNER HEREOF, CEDE & CO., HAS AN INTEREST HEREIN.]

[Insert any legend required by the Internal Revenue Code and the regulations thereunder.]

CME Group Inc.

5.300% Notes due 2043

No. \_\_\_\_\_

\$\_\_\_\_\_

[CUSIP No. 12572Q AF2]  
[ISIN No. US 12572QAF28]

CME Group Inc., a Delaware corporation (herein called the “**Company**,” which term includes any successor Person under the Indenture hereinafter referred to), for value received, hereby promises to pay to \_\_\_\_\_, or registered assigns, the principal sum of \_\_\_\_\_Dollars on September 15, 2043, and to pay interest thereon from September 9, 2013 or from the most recent Interest Payment Date to which interest has been paid or duly provided for, semiannually in arrears on March 15 and September 15 in each year, commencing March 15, 2014, at the rate of 5.300% per annum, until the principal hereof is paid or made available for payment, *provided* that any principal and premium, and any such installment of interest, which is overdue shall bear interest at the rate of 5.300% per annum (to the extent that the payment of such interest shall be legally enforceable), from the dates such amounts are due until they are paid or made available for payment, and such interest shall be payable on demand. The interest so payable, and punctually paid or duly provided for, on any Interest Payment Date will, as provided in such Indenture, be paid to the Person in whose name this Security is registered at the close of business on the Regular Record Date for such interest, which shall be March 1 or September 1 (whether or not a Business Day), as the case may be, next preceding such Interest Payment Date. Any such interest not so punctually paid or duly provided for will forthwith cease to be payable to the Holder on such Regular Record Date and may either be paid to the Person in whose name this Security is registered at the close of business on a Special Record Date for the payment of such Defaulted Interest to be fixed by the Trustee, notice whereof shall be given to Holders of Securities of this series not less than 10 days prior to such Special Record Date, or be paid at any time in any other lawful manner not inconsistent with the requirements of any securities exchange on which the Securities of this series may be listed, and upon such notice as may be required by such exchange, all as more fully provided in said Indenture.

A-F-1

Payment of the principal of (and premium, if any) and any such interest on this Security will be made at the office or agency of the Company maintained for that purpose in New York, New York, in such coin or currency of the United States of America as at the time of payment is legal tender for payment of public and private debts; *provided, however*, that at the option of the Company payment of interest may be made by check mailed to the address of the Person entitled thereto as such address shall appear in the Security Register; and *provided, further*, that if this Security is a Global Security, payment may be made pursuant to the Applicable Procedures of the Depositary as permitted in the Indenture.

If any Interest Payment Date, Repurchase Date, Stated Maturity or Maturity is not a Business Day, then payment of principal, premium, if any, or interest, as applicable, shall be made on the next succeeding Business Day with the same force and effect as if made on such Interest Payment Date, Repurchase Date, Stated Maturity or Maturity. No interest shall accrue on the amount so payable for the period from the relevant Interest Payment Date, Repurchase Date, Stated Maturity or Maturity to the date on which the payment is made.

Reference is hereby made to the further provisions of this Security set forth on the reverse hereof, which further provisions shall for all purposes have the same effect as if set forth at this place.

Unless the certificate of authentication hereof has been executed by the Trustee referred to on the reverse hereof by manual signature, this Security shall not be entitled to any benefit under the Indenture or be valid or obligatory for any purpose.

IN WITNESS WHEREOF, the Company has caused this instrument to be duly executed.

CME GROUP INC.

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

Attest:

\_\_\_\_\_  
Name:  
Title:

*Global Note Signature Page*

TRUSTEE'S CERTIFICATE OF AUTHENTICATION

This is one of the Securities of the series designated therein referred to in the within-mentioned Indenture.

Dated:

U.S. BANK NATIONAL ASSOCIATION,  
*As Trustee*

By \_\_\_\_\_  
*Authorized Signatory*

*Global Note Signature Page*

This Security is one of a duly authorized issue of securities of the Company (herein called the “**Securities**”), issued and to be issued in one or more series under a Senior Debt Indenture, dated as of August 12, 2008 (the “**Base Indenture**”), as supplemented by the Sixth Supplemental Indenture, dated as of September 9, 2013 (the “**Supplemental Indenture**” and, together with the Base Indenture, the “**Indenture**”), between the Company and U.S. Bank National Association, as Trustee (herein called the “**Trustee**,” which term includes any successor trustee under the Indenture), and reference is hereby made to the Indenture for a statement of the respective rights, limitations of rights, duties and immunities thereunder of the Company, the Trustee and the Holders of the Securities and of the terms upon which the Securities are, and are to be, authenticated and delivered. This Security is one of the series designated on the face hereof initially limited in aggregate principal amount to \$750,000,000, *provided* that the Company may, without the consent of any Holder, at any time and from time to time increase the initial principal amount.

The Securities of this series are subject to redemption as provided in Section 4.1 of the Supplemental Indenture and Article XI of the Base Indenture.

This Security will not be subject to any sinking fund.

The Indenture contains provisions for defeasance at any time of the entire indebtedness of this Security or certain restrictive covenants and Events of Default with respect to this Security, in each case upon compliance with certain conditions set forth in the Indenture.

If an Event of Default with respect to Securities of this series shall occur and be continuing, the principal of, and premium, if any, plus accrued and unpaid interest on the Securities of this series may be declared due and payable in the manner and with the effect provided in the Indenture.

The Indenture permits, with certain exceptions as therein provided, the amendment thereof and the modification of the rights and obligations of the Company and the rights of the Holders of the Securities of each series to be affected under the Indenture at any time by the Company and the Trustee with the consent of the Holders of a majority in principal amount of the Securities at the time Outstanding of each series to be affected. The Indenture also contains provisions permitting the Holders of not less than a majority in principal amount of the Securities of each series at the time Outstanding, on behalf of the Holders of all Securities of such series, to waive compliance by the Company with certain provisions of the Indenture and certain past defaults under the Indenture and their consequences. Any such consent or waiver by the Holder of this Security shall be conclusive and binding upon such Holder and upon all future Holders of this Security and of any Security issued upon the registration of transfer hereof or in exchange herefor or in lieu hereof, whether or not notation of such consent or waiver is made upon this Security.

As provided in and subject to the provisions of the Indenture, the Holder of this Security shall not have the right to institute any proceeding with respect to the Indenture or for the appointment of a receiver or trustee or for any other remedy thereunder, unless such Holder shall have previously given the Trustee written notice of a continuing Event of Default with respect to the Securities of this series, the Holders of not less than 25% in principal amount of the Securities of this series at the time Outstanding shall have made written request to the Trustee to institute proceedings in respect of such Event of Default as Trustee and offered the Trustee reasonable indemnity, and the Trustee shall not have received from the Holders of a majority in principal amount of Securities of this series at the time Outstanding a direction inconsistent with such request, and shall have failed to institute any such proceeding, for 60 days after receipt of such notice, request and offer of indemnity. The foregoing shall not apply to any suit instituted by the Holder of this Security for the enforcement of any payment of principal hereof or any premium or interest hereon on or after the respective due dates expressed herein.

No reference herein to the Indenture and no provision of this Security or of the Indenture shall alter or impair the obligation of the Company, which is absolute and unconditional, to pay the principal of and any premium and interest on this Security at the times, place and rate, and in the coin or currency, herein prescribed.

As provided in the Indenture and subject to certain limitations therein set forth, the transfer of this Security is registrable in the Security Register, upon surrender of this Security for registration of transfer at the office or agency of the Company in any place where the principal of and any premium and interest on this Security are payable, duly endorsed by, or accompanied by a written instrument of transfer in form satisfactory to the Company and the Security Registrar duly executed by, the Holder hereof or his attorney duly authorized in writing, and thereupon one or more new Securities of this series and of like tenor, of authorized denominations and for the same aggregate principal amount, will be issued to the designated transferee or transferees.

The Securities of this series are issuable only in registered form without coupons in minimum denominations of \$2,000 and integral multiples of \$1,000 in excess thereof. As provided in the Indenture and subject to certain limitations therein set forth, Securities of this series are exchangeable for a like aggregate principal amount of Securities of this series and of like tenor of a different authorized denomination, as requested by the Holder surrendering the same.

No service charge shall be made for any such registration of transfer or exchange, but the Company may require payment of a sum sufficient to cover any tax or other governmental charge payable in connection therewith.

Prior to due presentment of this Security for registration of transfer, the Company, the Trustee and any agent of the Company or the Trustee may treat the Person in whose name this Security is registered as the owner hereof for all purposes, whether or not this Security be overdue, and neither the Company, the Trustee nor any such agent shall be affected by notice to the contrary.

This Security and all the obligations of the Company hereunder are direct, senior unsecured and unsubordinated obligations of the Company and rank *pari passu* with all other senior unsecured and unsubordinated indebtedness of the Company from time to time outstanding.

**THE SECURITIES OF THIS SERIES SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF NEW YORK.**

All terms used in this Security which are defined in the Indenture shall have the meanings assigned to them in the Indenture.

[Letterhead of Skadden, Arps, Slate, Meagher & Flom LLP]

September 9, 2013

CME Group Inc.  
20 South Wacker Drive  
Chicago, Illinois 60606

RE: CME Group Inc.  
Registration Statement on Form S-3 (File No. 333-185311)

Ladies and Gentlemen:

We have acted as special counsel to CME Group Inc., a Delaware corporation (the "Company"), in connection with the public offering of \$750,000,000 aggregate principal amount of the Company's 5.300% Notes due 2043 (the "Securities"), to be issued under the Indenture, dated as of August 12, 2008 (the "Base Indenture"), between the Company and U.S. Bank National Association, as Trustee (the "Trustee"), as supplemented by the Sixth Supplemental Indenture, dated as of September 9, 2013 (the "Supplemental Indenture" and, together with the Base Indenture, the "Indenture"). On September 4, 2013, the Company entered into an Underwriting Agreement (the "Underwriting Agreement") with Barclays Capital Inc., Citigroup Global Markets Inc., Merrill Lynch, Pierce, Fenner & Smith Incorporated and Wells Fargo Securities, LLC, as representatives of the several underwriters named therein (the "Underwriters"), relating to the sale by the Company to the Underwriters of the Securities.

This opinion is being furnished in accordance with the requirements of Item 601(b)(5) of Regulation S-K under the Securities Act of 1933, as amended (the "Securities Act").



In rendering the opinion stated herein, we have examined and relied upon the following:

(i) the registration statement on Form S-3 (File No. 333-185311) of the Company relating to debt securities and other securities of the Company filed with the Securities and Exchange Commission (the "Commission") on December 6, 2012 under the Securities Act allowing for delayed offerings pursuant to Rule 415 of the General Rules and Regulations under the Securities Act (the "Rules and Regulations"), including information deemed to be a part of the registration statement pursuant to Rule 430B of the Rules and Regulations (such registration statement being hereinafter referred to as the "Registration Statement");

(ii) an executed copy of the Underwriting Agreement;

(iii) the executed global certificates evidencing the Securities registered in the name of Cede & Co. (the "Note Certificates") in the form delivered by the Company to the Trustee for authentication and delivery;

(iv) an executed copy of the Base Indenture;

(v) an executed copy of the Supplemental Indenture;

(vi) a copy of the Company's Fourth Amended and Restated Certificate of Incorporation, certified by the Secretary of State of the State of Delaware as of September 4, 2013 and certified by the Executive Director, Associate General Counsel and Assistant Corporate Secretary of the Company as of the date hereof;

(vii) a copy of the Company's Tenth Amended and Restated bylaws, as amended and in effect on the date hereof, certified by the Executive Director, Associate General Counsel and Assistant Corporate Secretary of the Company as of the date hereof; and

(viii) copies of certain resolutions of the Board of Directors of the Company, adopted on May 24, 2012 and November 7, 2012, each certified by the Executive Director, Associate General Counsel and Assistant Corporate Secretary of the Company as of the date hereof.

We have also examined originals or copies, certified or otherwise identified to our satisfaction, of such records of the Company and such agreements, certificates and receipts of public officials, certificates of officers or other representatives of the Company and others, and such other documents as we have deemed necessary or appropriate as a basis for the opinion stated below.

In our examination, we have assumed the genuineness of all signatures, including endorsements, the legal capacity and competency of all natural persons, the authenticity of all documents submitted to us as originals, the conformity to original documents of all documents submitted to us as facsimile, electronic, certified or photostatic copies, and the authenticity of the originals of such copies. As to any facts material to the opinion expressed herein that we did not independently establish or verify, we have relied upon statements and representations of officers and other representatives of the Company and others and of public officials.

We do not express any opinion with respect to the laws of any jurisdiction other than (i) the General Corporation Law of the State of Delaware and (ii) those laws of the State of New York that, in our experience, are normally applicable to transactions of the type contemplated by the Underwriting Agreement, and, to the extent that judicial or regulatory orders or decrees or consents, approvals, licenses, authorizations, validations, filings, recordings or registrations with governmental authorities are relevant, to those required under such laws (all of the foregoing being referred to as "Opined on Law"). We do not express any opinion as to the effect of any non-Opined on Law on the opinion stated herein.

The Indenture and the Note Certificates are referred to herein collectively as the "Transaction Agreements."

Based upon the foregoing and subject to the qualifications and assumptions stated herein, we are of the opinion that, when duly authenticated by the Trustee and issued and delivered by the Company against payment therefor in accordance with the terms of the Underwriting Agreement and the Indenture, the Note Certificates will constitute valid and binding obligations of the Company entitled to the benefits of the Indenture and enforceable against the Company in accordance with their terms under the laws of the State of New York.

The opinion stated herein is subject to the following qualifications:

(a) the opinion stated herein is limited by applicable bankruptcy, insolvency, reorganization, moratorium, fraudulent transfer, preference and other similar laws affecting creditors' rights generally, and by general principles of equity (regardless of whether enforcement is sought in equity or at law);

(b) we do not express any opinion with respect to the effect on the opinions stated herein of (i) the compliance or non-compliance of any party to any of the Transaction Agreements with any laws, rules or regulations applicable to such party or (ii) the legal status or legal capacity of any such party to any of the Transaction Agreements;

(c) we do not express any opinion with respect to any law, rule or regulation that is applicable to any party to any of the Transaction Agreements or the transactions contemplated thereby solely because such law, rule or regulation is part of a regulatory regime applicable to such party or any of its affiliates as a result of the specific assets or business operations of such party or such affiliates;

(d) except to the extent expressly stated in the opinion contained herein, we have assumed that each of the Transaction Documents constitutes the valid and binding obligation of each party to such Transaction Document, enforceable against such party in accordance with its terms;

(e) we call to your attention that irrespective of the agreement of the parties to any Transaction Agreement concerning personal jurisdiction over them, a court may decline to hear a case on grounds of forum non conveniens or other doctrine limiting the availability of such court as a forum for resolution of disputes; in addition, we call to your attention that we do not express any opinion with respect to the subject matter jurisdiction of the federal courts of the United States of America in any action arising out of or relating to any Transaction Agreement;

(f) we have assumed that the Trustee's certificates of authentication of the Note Certificates will have been manually signed by one of the Trustee's authorized officers; and

(g) to the extent that any opinion relates to the enforceability of the choice of New York law and choice of New York forum provisions contained in any Transaction Agreement, the opinions stated herein are subject to the qualification that such enforceability may be subject to, in each case, (i) the exceptions and limitations in New York General Obligations Law sections 5-1401 and 5-1402 and (ii) principles of comity or constitutionality.

In addition, in rendering the foregoing opinion, we have assumed that neither the execution and delivery by the Company of the Transaction Agreements nor the performance by the Company of its obligations under each of the Transaction Agreements: (i) constitutes or will constitute a violation of, or a default under, any lease, indenture, instrument or other agreement to which the Company or its property is subject, (ii) contravenes or will contravene any order or decree of any governmental authority to which the Company or its property is subject, (iii) violates or will violate any law, rule or regulation to which the Company or its property is subject or (iv) requires or will require the consent, approval, licensing or authorization of, or any filing, recording or registration with, any governmental authority under any law, rule or regulation of any jurisdiction.

We hereby consent to the filing of this opinion with the Commission as an exhibit to the Company's Current Report on Form 8-K being filed on the date hereof and incorporated by reference into the Registration Statement. We also hereby consent to the reference to our firm under the caption "Legal Matters" in the prospectus supplement dated September 4, 2013 and filed with the Commission. In giving this consent, we do not thereby admit that we are included in the category of persons whose consent is required under Section 7 of the Securities Act or the Rules and Regulations. This opinion is expressed as of the date hereof unless otherwise expressly stated, and we disclaim any undertaking to advise you of any subsequent changes in the facts stated or assumed herein or of any subsequent changes in applicable law.

Very truly yours,

/s/ Skadden, Arps, Slate, Meagher & Flom LLP

Ratio of Earnings to Fixed Charges<sup>(1)</sup>

The following table sets forth CME Group Inc.'s ratio of earnings to fixed charges<sup>(1)</sup> for the periods indicated. All amounts are in millions, except for the ratio of earnings to fixed charges.

	Pro Forma <sup>(2)</sup>		For the Six Months Ended June 30, 2013	For the Year Ended December 31, 2012
	For the Six Months Ended June 30, 2013	For the Year Ended December 31, 2012		
Income before income taxes	\$ 899.2	\$ 1,702.0	\$ 895.1	\$ 1,693.4
Add back:				
Share of loss on equity investees <sup>(3)</sup>	3.3	5.5	3.3	5.5
Amortization of capitalized interest	0.2	0.2	0.2	0.2
Subtract:				
Share of gains on equity investees <sup>(3)</sup>	(41.0)	(36.2)	(41.0)	(36.2)
Capitalized interest	—	(0.6)	—	(0.6)
Earnings Before Income Taxes	861.7	1,670.9	857.6	1,662.3
Plus:				
Interest expense	74.1	124.1	78.2	132.7
Interest expense within rent	6.1	11.7	6.1	11.7
Adjusted Earnings	\$ 941.9	\$ 1,806.7	\$ 941.9	\$ 1,806.7
Fixed Charges	\$ 80.2	\$ 135.8	\$ 84.3	\$ 144.4
Ratio of Earnings to Fixed Charges	11.75	13.31	11.17	12.52

- (1) The ratio of earnings to fixed charges is calculated by dividing adjusted earnings by fixed charges. "Fixed charges" consist of interest incurred and the interest portion of rent expense.
- (2) The pro forma ratio of earnings to fixed charges for the six months ended June 30, 2013 and for the year ended December 31, 2012 (i) gives effect to CME Group Inc.'s offering of its 5.300% notes due 2043 and the application of the net proceeds therefrom, together with other cash on hand, to retire at maturity its \$750.0 million 5.75% notes due 2014 assuming those transactions had occurred on (and the scheduled maturity of the 5.75% notes due 2014 had been) January 1, 2012 and (ii) reflects CME Group Inc.'s having entered into a forward-starting interest rate swap agreement in August 2012 that resulted in the interest payable on the notes effectively becoming fixed at an annual rate CME Group Inc. estimates to be 4.73% at issuance on September 9, 2013. The pro forma ratio of earnings to fixed charges does not necessarily represent what the actual ratio of earnings to fixed charges would have been had those transactions occurred on the date assumed and is not necessarily indicative of CME Group Inc.'s future ratio of earnings to fixed charges.
- (3) Represents CME Group Inc.'s interest in various entities, which is recognized using the equity method of accounting.