

Pietrowicz John W.
Form 4
September 18, 2012

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
Pietrowicz John W.

2. Issuer Name and Ticker or Trading Symbol
CME GROUP INC. [CME]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
20 S. WACKER DRIVE

(Street)

3. Date of Earliest Transaction (Month/Day/Year)
09/14/2012

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
Sr MD Bus Dev & Corp Finance

CHICAGO, IL 60606

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
				(A) or (D)	Price		
Common Stock Class A	09/14/2012		A	3,716	A \$ 0	21,981	D
Common Stock Class A	09/15/2012		A	970 ⁽¹⁾	A \$ 0	22,951	D
Common Stock Class A	09/15/2012		F	306 ⁽²⁾	D \$ 58.89	22,645	D
Common Stock Class	09/15/2012		F	379 ⁽²⁾	D \$ 58.89	22,266	D

A

Common
 Stock Class 09/15/2012 F 299 ⁽²⁾ D \$ 58.89 21,967 D

A

Common
 Stock Class 09/15/2012 F 162 ⁽²⁾ D \$ 58.89 21,805 D

A

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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(9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned (Instr. 3 and 4)
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Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

Pietrowicz John W.
 20 S. WACKER DRIVE
 CHICAGO, IL 60606

Sr MD Bus Dev & Corp Finance

Signatures

By: Margaret Austin Wright For: John W. Pietrowicz

09/18/2012

 **Signature of Reporting Person

 Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) On September 15, 2012 Mr. Pietrowicz received a grant of 970 shares of restricted stock in connection with the vesting of a portion of a performance share equity award.
- (2) Mr. Pietrowicz surrendered shares to the Company in order to fulfill tax withholding obligations upon the vesting of restricted stock on September 15, 2012.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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