CME GROUP INC.

Form 4

September 17, 2013

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

OMB APPROVAL

OMB 3235-0287 Number:

January 31, Expires: 2005

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Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations

may continue.

See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Pieper James V.

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

(Last) (First) (Middle)

CME GROUP INC. [CME]

(Check all applicable)

20 S. WACKER DRIVE

3. Date of Earliest Transaction

(Month/Day/Year) 09/14/2013

Filed(Month/Day/Year)

Director 10% Owner _X__ Officer (give title __X__ Other (specify

below) MD & CAO / MD & CAO

below)

(Street)

09/15/2013

Common

Stock Class

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

D

Person

4,279

72.35

CHICAGO, IL 60606

(City)	(State)	Zip) Table	e I - Non-D	erivative	Secur	ities Acq	uired, Disposed o	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securi on(A) or Di (Instr. 3,	ispose 4 and (A) or	d of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	
Common Stock Class A	09/14/2013		F	166 <u>(1)</u>	D	\$ 72.35	4,596	D	
Common Stock Class A	09/15/2013		F	75 <u>(2)</u>	D	\$ 72.35	4,521	D	
Common Stock Class A	09/15/2013		F	111 (2)	D	\$ 72.35	4,410	D	

F

131 (2) D

A							
Common Stock Class A	09/16/2013	M	465	A	\$ 56.87	4,744	D
Common Stock Class A	09/16/2013	S	465 (3)	D	\$ 72.47	4,279	D
Common Stock Class A	09/16/2013	M	1,000	A	\$ 54.37	5,279	D
Common Stock Class A	09/16/2013	S	1,000 (3)	D	\$ 72.47	4,279	D
Common Stock Class A	09/16/2013	M	1,110	A	\$ 54.3	5,389	D
Common Stock Class A	09/16/2013	S	1,110 (3)	D	\$ 72.47	4,279	D
Common Stock Class A	09/16/2013	S	1,210 (3)	D	\$ 72.47	3,069	D
Common Stock Class A	09/16/2013	A	1,724	A	\$ 0	4,793	D

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

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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)	4. 5. Number Transaction Derivative Code Securities (Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Am Underlying Sec (Instr. 3 and 4)	
			Code V	(A) (D)	Date Exercisable	Expiration Date	Title	A o N

(9-02)

Non-Qualified Stock Option (right to buy)	\$ 54.3	09/16/2013	M	1,110	09/15/2013(4)	09/15/2020	Common Stock Class A
Non-Qualified Stock Option (right to buy)	\$ 54.37	09/16/2013	M	1,000	09/15/2013 <u>(5)</u>	09/15/2021	Common Stock Class A
Non-Qualified Stock Option (right to buy)	\$ 56.87	09/16/2013	M	465	09/15/2013(6)	09/15/2019	Common Stock Class A

Reporting Owners

Reporting Owner Name / Address		Ketationships						
	Director	10% Owner	Officer	Other				

Pieper James V.

20 S. WACKER DRIVE MD & CAO MD & CAO CHICAGO, IL 60606

Signatures

By: Margaret Austin Wright For: James Vincent
Pieper 09/17/2013

**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) Mr. Pieper surrendered shares to the Company in order to fulfill tax withholding obligations upon the vesting of restricted stock on 9/14/2013.
- (2) Mr. Pieper surrendered shares to the Company in order to fulfill tax withholding obligations upon the vesting of restricted stock on 9/15/2013.
- (3) This sale was completed pursuant to the terms of a pre-arranged trading plan established in accordance with Rule 10b5-1.
- (4) These options were granted on September 15, 2010. They vest over a four-year period, with 25% vesting one year after the grant date and 25% vesting on that same date in each of the following three years, subject to acceleration or termination in certain circumstances.
- (5) These options were granted on September 15, 2011. They vest over a four-year period, with 25% vesting one year after the grant date and 25% vesting on that same date in each of the following three years, subject to acceleration or termination in certain circumstances.
- (6) As of September 15, 2013, this option vested with respect to 100% of the granted number of shares covered by the option.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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