Pietrowicz John W. Form 4 March 17, 2011

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

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

Check this box

obligations may continue.

See Instruction 1(b).

1. Name and Address of Reporting Person *

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

SECURITIES

30(h) of the Investment Company Act of 1940

(Print or Type Responses)

2. Issuer Name and Ticker or Trading Pietrowicz John W. Issuer Symbol CME GROUP INC. [CME] (Check all applicable) (First) (Middle) (Last) 3. Date of Earliest Transaction

(Month/Day/Year) 20 S. WACKER DRIVE 03/15/2011

(Street) 4. If Amendment, Date Original

(Zip)

Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to

Director 10% Owner X_ Officer (give title Other (specify below)

MD Business Dev & Corp Finance

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

D

CHICAGO, IL 60606

Stock Class 03/15/2011

(City)

1. Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) Execution Date, if (Instr. 3) (Month/Day/Year)

(State)

3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)

Code V Amount (D)

5. Amount of Securities Beneficially Owned Following Reported

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

6. Ownership 7. Nature of Form: Direct Indirect (D) or Beneficial Indirect (I) Ownership (Instr. 4) (Instr. 4)

OMB APPROVAL

3235-0287

January 31,

2005

0.5

OMB

Number:

Expires:

response...

Estimated average

burden hours per

Transaction(s) (Instr. 3 and 4)

 $F^{(1)}$ D 14 2,050 285 9

Price

(A)

Α

Common

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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

Edgar Filing: Pietrowicz John W. - Form 4

1. Title of	2.	3. Transaction Date		4.	5.	6. Date Exerc		7. Title		8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	onNumber	Expiration D	ate	Amour		Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underl	ying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securit	ies	(Instr. 5)	Bene
	Derivative				Securities			(Instr.	3 and 4)		Owne
	Security				Acquired						Follo
	·				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
					,)						
									Amount		
						Date	Expiration		or		
						Exercisable	Date	Title N	Number		
									of		
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships							
	Director	10% Owner	Officer	Other				
Pietrowicz John W.			MD Business					
20 S. WACKER DRIVE			Dev & Corp					

Signatures

CHICAGO, IL 60606

By: Margaret C. Austin For: John W.

Pietrowicz 03/17/2011

> **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).
- Mr. Pietrowicz surrendered shares to the Company in order to fulfill tax withholding obligations upon the vesting of restricted stock on (1) March 15, 2011.

Finance

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.

Reporting Owners 2