FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | |
|---------------------|----------|--|--|--|--|--|--|--|
| OMB Number: | 3235-028 | | | | | | | |
| Estimated average b | ourden | | | | | | | |

0.5

hours per response:

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* <u>DUFFY TERRENCE A</u> | | | | | 2. Issuer Name and Ticker or Trading Symbol CME GROUP INC. [CME] | | | | | | | | | elationshi eck all app X Direc | olicable) | g Person(s) to I 10% (| | |
|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|--------------------------------------------|----------------------------------------------------|-------|--------------------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------------|------|------------------|---------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|--------------------------------------------------------------------|
| (Last) (First) (Middle) 20 S. WACKER DRIVE | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 03/15/2013 | | | | | | | | | belov | , | Other (specify below) | | |
| (Street) CHICAGO IL 60606 (City) (State) (Zip) | | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | Line | e) <mark>X</mark> Forn Forn | idual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transact Date (Month/Day | | | | | Execution Date, | | 3. Transaction Code (Instr. 8) 3. Disposed Of (D) (Instr. 3, 5) | | | | Secur Benef | icially d Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership | | | | |
| | | | | | | | | Code | v | Amount | (A (D |) or) | Price | Trans | action(s) 3 and 4) | | (Instr. 4) | |
| Common Stock Class A 03/15/2 | | | | | 2013 | | F | | 1,362(1 | 1) D \$6 | | \$63.1 | 4 9 | 1,839 | D | | | |
| 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 D if any (Month/Day/ | Date, | | ransaction ode (Instr. | | of | | 6. Date Exercisal Expiration Date (Month/Day/Year | | 7. Title and Amount of Securities Underlying Derivative Security (Instr and 4) | | tr. 3 | . Price of lerivative ecurity nstr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction((Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | | Date Exercisa | | Expiration Date | Title | or Num of Shar | | | | | |

Explanation of Responses:

 $1.\ Mr.\ Duffy surrendered shares to the Company in order to fulfill tax withholding obligations upon the vesting of restricted stock on March 15, 2013.$

By: Margaret Austin Wright For: Terrence Andrew Duffy

03/19/2013

** Signature of Reporting Person

Date

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

- * 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).

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

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 Number.