

# CME GROUP INC. Reported by

# SAMMANN DEREK

### FORM 4

(Statement of Changes in Beneficial Ownership)

## Filed 09/18/18 for the Period Ending 09/14/18

Address 20 S. WACKER DR

CHICAGO, IL, 60606

Telephone 3129301000

CIK 0001156375

Symbol CME

SIC Code 6200 - Security and Commodity Brokers, Dealers, Exchanges and Services

Industry Financial & Commodity Market Operators

Sector Financials

Fiscal Year 12/31



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

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

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response... 0.5

#### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

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

| Name and Address of Reporting Person * |                           |              |                      |              |                         | 2. Issuer Name and Ticker or Trading Symbol       |                             |                          |      |   |                         |                    |  | 5. Relationship of Reporting Person(s) to Issuer                                      |   |                    |  |                           |                         |
|--|---------------------------|--------------|----------------------|--------------|-------------------------|---|-----------------------------|--------------------------|------|---|-------------------------|--------------------|--|---|---|--------------------|--|---------------------------|-------------------------|
|  |                           |              |                      |              | ~                       | CHE CROUPING LONG                                 |                             |                          |      |   |                         |                    |  | (Check all applicable)  |   |                    |  |                           |                         |
| Sammann Derek                          |                           |              |                      |              |                         | CME GROUP INC. [ CME ]                            |                             |                          |      |   |                         |                    |  | Director  |   | 10                 | % Owner                                  |                           |                         |
| (Last)                                 | (Last) (First) (Middle)   |              |                      |              | 3.                      | 3. Date of Earliest Transaction (MM/DD/YYYY)      |                             |                          |      |   |                         |                    |  |   | ivo titla hale                            |                    |  | G. balann)                |                         |
|  |                           |              |                      |              |                         | 0/14/19040  |                             |                          |      |   |                         |                    |  | _ X _ Officer (give title below) Other (specify below) Sr MD Gl Hd Commodity & Option |   |                    |  |                           |                         |
| 20 S. WACKER DRIVE                     |                           |              |                      |              |                         | 7/14/2010   |                             |                          |      |   |                         |                    |  | , ,   |   |                    |  |                           |                         |
| (Street)                               |                           |              |                      |              | 4.                      | 4. If Amendment, Date Original Filed (MM/DD/YYYY) |                             |                          |      |   |                         |                    |  | 6. Individual or Joint/Group Filing (Check Applicable Line)                           |   |                    |  |                           |                         |
| CHICAGO, IL 60606                      |                           |              |                      |              |                         |   |                             |                          |      |   |                         |                    |  | X Form filed by One Reporting Person  |   |                    |  |                           |                         |
| (City) (State) (Zip)                   |                           |              |                      |              |                         |   |                             |                          |      |   |                         |                    | Form filed by More than One Reporting Person |   |   |                    |  |                           |                         |
|  |                           |              |                      |              |                         |   |                             |                          |      |   |                         |                    |  |   | l .                                       |                    |  |                           |                         |
|  |                           |              | Table                | I - Non      | -De                     | rivati  | ive Sec                     | urities A                | cqı  | uire  | ed, Dis                 | posed o            | of, or                                       | Bene  | eficially Owne                            | d                  |  |                           |                         |
|  |                           |              |                      | Date         | 2A. Deemed<br>Execution |   | 3. Trans. Cod<br>(Instr. 8) |                          |      | A. Securities Acquire<br>or Disposed of (D) |                         |                    |  | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s)          |   |                    | 6.<br>Ownership                          | 7. Nature of Indirect     |                         |
| (Instr. 3)                             |                           |              |                      |              |                         | Date, if any                                      |                             | (Ilisti. 8)              |      |   | (Instr. 3, 4 and 5)     |                    |  |   | (Instr. 3 and 4)                          |                    |  | Form:                     | Beneficial              |
|  |                           |              |                      |              |                         |   |                             |                          |      |   |                         |                    |  |   |   |                    |  | Direct (D)<br>or Indirect | Ownership<br>(Instr. 4) |
|  |                           |              |                      |              |                         |   |                             | Code                     | V    | ,   | Amount                  | (A) or<br>(D)      | Price  | Α   |   |                    |  | (I) (Instr.<br>4)         | (=======)               |
| Common Stock Class A                   |                           |              |                      | 5/2/2018     |                         |   |                             | G (1)                    | 1    | -+  | 1525                    | D D                | \$0.0  |   | 16654                                     |                    |  | <b>D</b>                  |                         |
| Common Stock Class A                   |                           |              |                      | 8/29/2018    |                         |   |                             | G (2)                    | 1    | V   | 528                     | D                  | \$0.0  |   | 16126                                     |                    | D  |                           |                         |
| Common Stock Class A                   |                           |              |                      | 9/14/2018    |                         |   |                             | A                        |      |   | 3680                    | A                  | \$0.0  |   | 1   | 19806              |  | D                         |                         |
| Common Stock Class A 9                 |                           |              |                      | 9/15/2018    |                         |   |                             | F                        |      | 3   | 357 <u>(3)</u>          | D                  | \$173.1                                      | 15  | 1   | 19449              |  | D                         |                         |
| Common Stock Class A 9/15/20           |                           |              |                      | 9/15/201     | 0/15/2018               |   |                             | F                        |      | 4   | 590 <u>(3)</u>          | D                  | \$173.1                                      | 15  | 1   | 18859              |  | D                         |                         |
| Common Stock Class A 9/15/2            |                           |              |                      | 9/15/201     | 5/2018                  |   |                             | F                        |      | 4   | 514 (3)                 | D                  | \$173.1                                      | 15  | 1   | 18345              |  | D                         |                         |
| Common Stock Class A 9/15/20           |                           |              |                      | 18           |                         |   | F                           |                          | 2    | 257 <u>(3)</u>                              | D                       | \$173.1            | 15   | 1   | 18088                                     |                    | D  |                           |                         |
| Common Stock Class A                   |                           |              |                      |              |                         |   |                             |                          |      |   |                         |                    |  |   |   | 1758               |  | I                         | by<br>Children          |
| Common Stock Class A                   |                           |              |                      |              |                         |   |                             |                          |      |   |                         |                    |  | 1   | 12540                                     |                    | I  | by Spouse                 |                         |
| Common Stock Class A                   |                           |              |                      |              |                         |   |                             |                          |      |   |                         |                    |  | 1   | 10724                                     |                    | I  | by Trust                  |                         |
|  | Tab                       | le II - Deri | ivative              | Securi       | ties                    | Bene  | ficially                    | Owned                    | ( e. | g   | puts.                   | calls, w           | arrai  | nts. o  | options, conve                            | rtible sec         | urities)                                 |                           |                         |
|  |                           |              |                      |              |                         | Code  | 5. Numb                     | Number of                |      |   | 6. Date Exercisable and |                    |  | le and  | Amount of                                 | 8. Price of        | 9. Number of                             | 10.                       | 11. Nature              |
| Security<br>(Instr. 3)                 | Conversion<br>or Exercise |              | Execution Date, if a | cution (Inst |                         | r. 8) Derivat                                     |                             | ive Securities ed (A) or |      |   |                         | ite                | Securities Underlying<br>Derivative Security |   | Derivative derivative Security Securities |                    | Ownership<br>Form of                     | of Indirect<br>Beneficial |                         |
| Price of                               |                           |              |                      |              |                         | Dispose   | d of (D)                    |                          |      |   |                         | (Instr. 3 and      |  |   |   | Beneficially       | Derivative                               | Ownership                 |                         |
| Derivative<br>Security                 |                           |              |                      |              |                         | (Instr. 3   |                             | , 4 and 5)               |      |   |                         |                    | 1  |   |   | Owned<br>Following | Security:<br>Direct (D)                  | (Instr. 4)                |                         |
|  | ,                         |              |                      |              | Code                    | v   | (A)                         | (D)                      |      | Date<br>Exerc                               | cisable l               | Expiration<br>Date | Title  | Amor  | ount or Number of<br>es                   |                    | Reported<br>Transaction(s)<br>(Instr. 4) | or Indirect               |                         |
|  | L                         | 1            |                      |              |                         |   |                             |                          |      |   |                         |                    | <u> </u>                                     | ·   |   |                    | <u> </u>                                 |                           | <u> </u>                |

#### **Explanation of Responses:**

- (1) This transaction involved a gift of securities from the reporting person to his donor advised fund.
- (2) This transaction represented a gift of securities from the reporting person to his children, who share the reporting person's household. The reporting person disclaims beneficial ownership of the shares held by his children, and this report shall not be deemed as an admission that the reporting person is the beneficial owner of his children's shares for purposes of Section 16 or for any other purpose.
- (3) Mr. Sammann surrendered shares to the Company in order to fulfill tax withholding obligations upon the vesting of restricted stock on 9/15/18.

#### Reporting Owners

| Keporting Owners               |               |           |                                |       |  |  |  |  |  |  |
|--------------------------------|---------------|-----------|--------------------------------|-------|--|--|--|--|--|--|
| Panarting Owner Name / Address | Relationships |           |                                |       |  |  |  |  |  |  |
| Reporting Owner Name / Address | Director      | 10% Owner | Officer                        | Other |  |  |  |  |  |  |
| Sammann Derek                  |               |           |                                |       |  |  |  |  |  |  |
| 20 S. WACKER DRIVE             |               |           | Sr MD Gl Hd Commodity & Option | ı     |  |  |  |  |  |  |
| CHICAGO IL 60606               |               |           |                                |       |  |  |  |  |  |  |

#### **Signatures**

By: Margaret Austin Wright For: Derek Louis Sammann

\*\*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.

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