

Sammann Derek  
Form 4  
September 18, 2018

**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 \*  
Sammann Derek

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)  
09/14/2018

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
Sr MD Gl Hd Commodity & Option

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 Indirect Beneficial Ownership (Instr. 4)
				(A) or (D)	Price		
Common Stock Class A	05/02/2018		G <sup>(1)</sup>	V 1,525 D	\$ 0 16,654	D	
Common Stock Class A	08/29/2018		G <sup>(2)</sup>	V 528 D	\$ 0 16,126	D	
Common Stock Class A	09/14/2018		A	3,680 A	\$ 0 19,806	D	
Common Stock	09/15/2018		F	357 <sup>(3)</sup> D	\$ 19,449 173.15	D	

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Class A Common Stock Class A	09/15/2018	F	590 <sup>(3)</sup>	D	\$ 173.15	18,859	D	
Class A Common Stock Class A	09/15/2018	F	514 <sup>(3)</sup>	D	\$ 173.15	18,345	D	
Class A Common Stock Class A	09/15/2018	F	257 <sup>(3)</sup>	D	\$ 173.15	18,088	D	
Class A Common Stock Class A						1,758	I	by Children
Class A Common Stock Class A						12,540	I	by Spouse
Class A Common Stock Class A						10,724	I	by Trust

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

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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. 6)
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares
						Code	V	(A)	(D)

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Sammann Derek 20 S. WACKER DRIVE CHICAGO, IL 60606			Sr MD GI Hd Commodity & Option	

## Signatures

By: Margaret Austin Wright For: Derek Louis  
Sammann

09/18/2018

\_\_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) This transaction involved a gift of securities from the reporting person to his donor advised fund.

This transaction represented a gift of securities from the reporting person to his children, who share the reporting person's household. The

(2) 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.

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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