Sammann Derek Form 4 March 19, 2019

## FORM 4

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

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

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

**OMB APPROVAL** 

3235-0287

January 31,

2005

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**OMB** 

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obligations may continue. See Instruction 1(b).

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 \* 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Sammann Derek Issuer Symbol CME GROUP INC. [CME] (Check all applicable) (First) (Middle) (Last) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner \_X\_\_ Officer (give title Other (specify 20 S. WACKER DRIVE 03/15/2019 below) below) Sr MD Gl Hd Commodity & Option (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) \_X\_ Form filed by One Reporting Person Form filed by More than One Reporting CHICAGO, IL 60606 Person (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1.Title of 2. Transaction Date 2A. Deemed 4. Securities Acquired 5. Amount of 7. Nature of Security (Month/Day/Year) Execution Date, if Transaction(A) or Disposed of (D) Securities Ownership Indirect m: Direct Beneficial or Ownership irect (I) (Instr. 4) str. 4)

(Instr. 3)		any (Month/Day/Year)	Code (Instr. 8)	(Instr. 3, 4 and 5)			Owned Following	(D) o
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(Inst
Common Stock Class A	03/15/2019		A	3,674 (1)	A	\$ 0	21,762	D
Common Stock Class A	03/15/2019		F	1,628 (2)	D	\$ 170.14	20,134	D
Common Stock Class A	03/15/2019		A	3,674 (1)	A	\$ 0	23,808	D
Common Stock	03/15/2019		F	1,461 (2)	D	\$ 170.14	22,347	D

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Common Stock Class A	03/16/2019	F	67 <u>(3)</u>	D	\$ 170.14	22,280	D	
Common Stock Class A						1,758	I	by Children
Common Stock Class A						12,540	I	by Spouse
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. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

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

Derivative Conversion (Month/Day/Year) Execution Date, if TransactionNumber Expiration Date Amount of Security or Exercise any Code of (Month/Day/Year) Underlying Security Security Securities (Instr. 3) Price of (Month/Day/Year) (Instr. 8) Derivative Securities (Instr. 3 and 4) General Security Security Securities (Instr. 3 and 4) General Security Security Securities (Instr. 3 and 4) General Securities (Instr. 5) Instruction Securities (Instructio	1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Titl	e and	8. Price of	ç
(Instr. 3) Price of (Month/Day/Year) (Instr. 8) Derivative Securities (Instr. 5) Instr. 3 and 4) (Instr. 3 a	Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transact	ionNumber	Expiration D	ate	Amou	ınt of	Derivative	J
Derivative Securities (Instr. 3 and 4) (A) or Disposed of (D) (Instr. 3, 4, and 5)  Amount or Title Number	Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	,
Security   Acquired   I	(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Secur	ities	(Instr. 5)	]
(A) or I Disposed (A) or I Dis		Derivative				Securities			(Instr.	3 and 4)		(
Disposed of (D) (Instr. 3, 4, and 5)  Amount  Date Expiration Title Number		Security				Acquired						J
of (D) (Instr. 3, 4, and 5)  Amount  Or  Date Expiration Title Number						(A) or						J
(Instr. 3, 4, and 5)  Amount  Or  Date Expiration Title Number						Disposed						-
Amount  Or  Date Expiration Title Number						of (D)						(
Amount  Or  Date Expiration Title Number						(Instr. 3,						
Or  Date Expiration Title Number						4, and 5)						
Or  Date Expiration Title Number										Amount		
Date Expiration Title Number												
							Date	Expiration	Title			
Exercisable Date of							Exercisable	Date	Title			
Code V (A) (D) Shares					Code V	(A) (D)						

# **Reporting Owners**

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

Sammann Derek

20 S. WACKER DRIVE Sr MD Gl Hd Commodity & Option CHICAGO, IL 60606

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# **Signatures**

By: Margaret Austin Wright For: Derek Louis
Sammann
03/19/2019

\*\*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).
- Represents shares earned from a 2015 performance share award based on the company's achievement of net income margin growth (1) relative to the diversified financial services index of the S&P 500 and total shareholder return relative to the S&P 500 measured over 2016-2018.
- (2) Mr. Sammann surrendered shares to the Company in order to fulfill tax withholding obligations in connection with the receipt of the performance share award.
- (3) Mr. Sammann surrendered shares to the Company in order to fulfill tax withholding obligations upon the vesting of restricted stock on 3/16/19.

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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