FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C. 20549
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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

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

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* 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) Director 10% Owner Officer (give title Other (specify							
(Last) (First) (Middle) 20 S. WACKER DRIVE					3. Date of Earliest Transaction (Month/Day/Year) 09/14/2021								X Officer (give title Officer (specify below) Sr MD Gl Hd Commodity & Option						
(Street) CHICAGO IL 60606					4. If <i>i</i>	4. If Amendment, Date of Original Filed (Month/Day/Year)							Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting						
(City)	(St	ate) (Z	Zip)											Person					
1. Title of Security (Instr. 3) 2. Tr			2. Transac	2. Transaction Date		2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)				or 5. Amount of		ount of ties cially I Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
							Code	v	Amount	(A) oi (D)	(A) or (D) Prid		Transaction(s) (Instr. 3 and 4)			(113.11 4)			
Common Stock Class A			09/14/2021				F		363(1)	D	\$1	188.85	1	3,974	D				
Common Stock Class A			09/15/2021				F		457 ⁽²⁾	D	\$1	188.96	1	3,517	D				
Common Stock Class A				09/15/2021				F		427(2)	D	\$1	\$188.96		3,090	D			
Common Stock Class A				09/15/2021				A		3,572	A		\$ <mark>0</mark>	1	6,662	D			
Common Stock Class A															931	I	by Children		
Common Stock Class A													7,651	I	by Trust				
Common Stock Class A												1	5,904	I	by Spouse				
		Tal	ble II ·								osed of, convertib				Owne	d			
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	Execu if any			Transaction Code (Instr.		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Exercition D		7. Title and Amount of Securities Underlying Derivative Security (Ins 3 and 4)		De Se (In	rivative curity str. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4	Beneficial Ownership (Instr. 4)	
						v	(A)	(D)	Date Exercisable		Expiration Date	Title	Amou or Numb of Share	per					

Explanation of Responses:

- 1. Mr. Derek Sammann surrendered shares to the Company in order to fulfill tax withholding obligations upon the vesting of restricted stock on 9/14/2021.
- 2. Mr. Derek Sammann surrendered shares to the Company in order to fulfill tax withholding obligations upon the vesting of restricted stock on 9/15/2021.

Remarks:

By: Margaret Austin Wright

09/16/2021

** 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.