Instruction 1(b).

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, [D.C. 20549
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

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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* Tully Sean					2. Issuer Name and Ticker or Trading Symbol CME GROUP INC. [CME]										eck all app Direc	tor	ng Pers	10% O	vner
(Last) (First) (Middle) 20 S. WACKER DRIVE					3. Date of Earliest Transaction (Month/Day/Year) 09/14/2022									helow	cer (give title ow) MD Global Hd		Other (s below) ates & OT	·	
(Street) CHICAC	GO IL		0606 Zip)		4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)								Line	ndividual or Joint/Group Filing (Check Applicable e) X 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. Transac Date (Month/Da					Execution Date,			3. Transaction Disposed Of (D) (Instr. 3 5)			(A) or 3, 4 an	Benefic	ies cially Following	Form:	Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
										v	Amount	(A) (D)	or	Price	Transa	action(s) . 3 and 4)			(11150.4)
Common Stock Class A			09/14/	-/2022				F		439(1)	I	D	\$ <mark>0</mark>	19	19,133		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 Date, if any (Month/Day/Year)		on Date,		Transaction Code (Instr. B) of Derivativ Securitie Acquired (A) or Disposec of (D) (Instr. 3, and 5)		vative irities ired r osed)	6. Date Exercisable and Expiration Date (Month/Day/Year) Date Exercisable Expiration Date			7. Title and Amount of Securities Underlying Derivative Security (Ins 3 and 4) Amou or Numb of Title Share		ount	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	y C	0. Ownership Form: Direct (D) or Indirect I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)

Explanation of Responses:

1. Mr. Sean Tully surrendered shares to the Company in order to fulfill tax withholding obligations upon the vesting of restricted stock on 9/14/2022.

Remarks:

By: Jenelle Chalmers For: Sean Peter Tully

09/15/2022

** Signature of Reporting Person Date

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

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.

^{*} 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).