FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Vashington,	D.C. 2054	9
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Check this box if no longer subject to Section 16. Form 4 or Form 5	STATEMENT C
obligations may continue. See	
Instruction 1(b).	Filed nursu

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* Holzrichter Julie						2. Issuer Name and Ticker or Trading Symbol CME GROUP INC. [CME]									eck all app Direc	tionship of Reportir all applicable) Director		rson(s) to Is 10% O Other (wner
(Last) (First) (Middle) 20 S. WACKER DRIVE				3. Date of Earliest Transaction (Month/Day/Year) 09/14/2022									7	belov	Officer (give title below) Sr MD Chief O		below)	`	
(Street) CHICAC	GO IL		0606 Zip)		4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)								Line	dividual or Joint/Group Filing (Check Applicable) K 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																		
Date			2. Transac Date (Month/Da	Day/Year) if an		A. Deemed xecution Date, any lonth/Day/Year)		Transaction Disposed (Code (Instr. 5)		ies Acquired (A Of (D) (Instr. 3,			Benefic	ies cially Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)		
									Code	v	Amount	(A) (D)	or	Price	Transa	action(s) 3 and 4)			(111501.4)
Common Stock Class A			09/14/	/2022				F		385(1)	I)	\$ <mark>0</mark>	3.5	5,084		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)	rivative curity Conversion or Exercise Price of Derivative Security Execution Date (Month/Day/Year) Execution Date, if any (Month/Day/Year)		4. Transa Code (8)	Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year) Date Exercisable Expiration Date			7. Title and Amount of Securities Underlying Derivative Security (Instr 3 and 4) Amoun or Numbe of Title Shares		sstr.	. Price of Derivative Security Instr. 5)	9. Number derivative Securities Beneficially Owned Following Reported Transactio (Instr. 4)	у	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)			

Explanation of Responses:

1. Ms. Julie Holzrichter 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: Julie Holzrichter

** Signature of Reporting Person Date

09/15/2022

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.