Instruction 1(b).

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Vashington,	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

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

1. Name and Address of Reporting Person* McCourt Timothy Francis					2. Issuer Name and Ticker or Trading Symbol CME GROUP INC. [CME]									(Chec	k all app Direc	,	ng Perso	on(s) to Is 10% Ov Other (s	ner	
(Last) 20 S WA	(Fi	,	Middle)		3. Date of Earliest Transaction (Month/Day/Year) 09/15/2022									X	below) below) Sr MD Global Head Equity & FX				·	
(Street) CHICAC	CAGO IL 60606				4. If <i>I</i>	4. If Amendment, Date of Original Filed (Month/Day/Year)									Individual or Joint/Group Filing (Check Applicable ne) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(Oily)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3)				2. Transact Date (Month/Day		Execution Date,			3. Transa Code (8)								6. Own Form: I (D) or I (I) (Inst	Direct ndirect tr. 4)	7. Nature of Indirect Beneficial Ownership	
								Code	v	Amount	(A) o (D)	r _{Pr}	ice	Transa	esaction(s) tr. 3 and 4)			(Instr. 4)		
Common Stock Class A				09/15/2022				F		226(1)	D	\$	190.77	3	,124	Ι)			
Common Stock Class A				09/15/2022				A		2,752	A		\$ <mark>0</mark>	5	,876	Ι)			
Common Stock Class A				09/16/2022				F		85(2)	D	\$	191.56	5,791		D				
Common Stock Class A				09/19/2022				S		360(3)	D	\$	190.77	5,431		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 Date (Month/Day/Year) 3A. Deemed Execution Date, if any (Month/Day/Year) (Month/Day/Year) 4. Transactor Execution Date, if any (Month/Day/Year) 8)						vative prities pired r osed) r. 3, 4	6. Date Expirat (Month	tion D		7. Title and Amount of Securities Underlying Derivative Security (Ins 3 and 4)		De Se (In	Price of erivative ecurity nstr. 5)	9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	y Ov Fo Dii or (I)). wnership orm: rect (D) Indirect (Instr. 4)	Beneficial Ownership (Instr. 4)		
					Code V		(A)	(D)	Date Exercisable		Expiration Date	Title	Amor or Numl of Share	oer						

Explanation of Responses:

- 1. Mr. Timothy McCourt surrendered shares to the Company in order to fulfill tax withholding obligations upon the vesting of restricted stock on 9/15/2022.
- 2. Mr. Timothy McCourt surrendered shares to the Company in order to fulfill tax withholding obligations upon the vesting of restricted stock on 9/16/2022.
- 3. This sale was completed pursuant to the terms of a pre-arranged trading plan established in accordance with Rule 10b5-1.

Remarks:

By: Jenelle Chalmers For: **Timothy Francis McCourt**

09/19/2022

** 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.