Instruction 1(b).

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

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* Mulchrone Patrick J						2. Issuer Name and Ticker or Trading Symbol CME GROUP INC. [CME]									lationship ck all app Direc	licable)	ng Pe	erson(s) to Is	
(Last) (First) (Middle) 20 S. WACKER DR.					3. Date of Earliest Transaction (Month/Day/Year) 06/25/2020									Office below	er (give title v)		Other (below)	specify	
(Street) CHICAGO IL 60606 (City) (State) (Zip)														ndividual or Joint/Group Filing (Check Applicable 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																			
District of Cookins, (mean of				2. Transaction Date (Month/Day/Year)		Exe if ar	2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8) 4. Securitie Disposed 0 5)						5. Amo Securit Benefic Owned Report	ties 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 F	Price	Transa	ction(s) 3 and 4)			(IIISII. 4)
Common Stock Class A 06/25/					2020	2020			A ⁽¹⁾		712	A	A	\$0.0	50,103			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)		4. Transaction Code (Instr. 8)		of Derive Secur Acque (A) of Disposof (D) (Insti	of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiration Date Expiration Date			7. Title and Amount of Securities Underlying Derivative Security (Inst 3 and 4)		Price of erivative ecurity estr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficia Ownership (Instr. 4)

Explanation of Responses:

1. Granted pursuant to the CME Group Director Stock Plan, as amended and restated.

By: Margaret Austin Wright For: Patrick J. Mulchrone

06/29/2020

** 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.