Instruction 1(b).

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT	OF CHANGES	IN BENEFICIAL	OWNERSHIP

OMB APP	ROVAL						
OMB Number:	3235-0287						
Estimated average I	ourden						
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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

1. Name and Address of Reporting Person* GEPSMAN MARTIN J					2. Issuer Name and Ticker or Trading Symbol CME GROUP INC. [CME]									ationship all app Direc	,	ng Pe	rson(s) to Is	
(Last) (First) (Middle) 20 S. WACKER DRIVE					3. Date of Earliest Transaction (Month/Day/Year) 01/25/2022									Office below	er (give title /)		Other (below)	specify
(Street) CHICAC	GO IL	ate) (Z	0606 Zip)			4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Application) X Form filed by One Reporting Person Form filed by More than One Reporting Person								on				
	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 Code (Instr. 8) 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4)				4 and Securitie Beneficia		ies Formalially (D) Following (I)		orm: Direct D) or Indirect I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)				
								Code	v	Amount	(A) o (D)	Price	•	Transaction(s) (Instr. 3 and 4)				()
Common Stock Class A			01/25/2	2022			A ⁽¹⁾		47	A	\$221.79		23,515			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)	perivative Conversion Date Execution Date, ecurity or Exercise (Month/Day/Year) if any		Code (8)	ansaction of Derivative 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) Amount or Number of Title Shares		Der Sec (Ins	Price of ivative curity str. 5)	9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	y	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.

Remarks:

By: Margaret Austin Wright For: Martin J. Gepsman

01/26/2022

** 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.