FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Check this box if no longer subject
to Section 16. Form 4 or Form 5
obligations may continue. See
Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL									
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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* Tobin Jack J					2. Issuer Name and Ticker or Trading Symbol CME GROUP INC. [CME]								(Che	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title V Other (specify						
(Last) (First) (Middle) 20 S. WACKER DRIVE					3. Date of Earliest Transaction (Month/Day/Year) 12/01/2021										X Officer (give title X Other (specify below) MD Chief Accounting Officer / MD Chief Accounting Officer					
(Street) CHICAC			0606 Zip)		4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)								Line)	6. Individual or Joint/Group Filing (Check Applicable Line) 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																			
Date				2. Transac Date (Month/Da	Execution D		Date,	Code (Instr.					3, 4 and Secur Benef Owne		cially Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership		
									Code	v	Amount	(A) (D)	or	Price		action(s) 3 and 4)			(Instr. 4)	
Common	Common Stock Class A 12/0			12/01/	/2021			G ⁽¹⁾		90	I)	\$ <mark>0</mark>	19	19,539		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) (Month/Day/Year) 3. Deemed Execution Date, if any (Month/Day/Year)		n Date,	Transaction Code (Instr. 8) Se Ac (A) Dis of (In an		of Deriv	r osed) r. 3, 4	6. Date I Expirati (Month/I	on Da Day/Yo			unt ber				10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficia Ownership (Instr. 4)			

Explanation of Responses:

1. This transaction represented a gift of securities from the reporting person to his adult children, who do not share the reporting person's household.

Remarks:

By: Margaret Austin Wright For: Jack J Tobin

12/03/2021

** 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.