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

Washington, D	C. 20549
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL							
OMB Number: 3235-028							
Estimated average burden							
hours per response	0.5						

Instruction 1(b)		Filed	pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940	nouis per response.
Name and Address of Reporting Person*     Winkler Julie			2. Issuer Name and Ticker or Trading Symbol CME GROUP INC. [ CME ]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner  Officer (give title Other (specify
(Last) 20 S. WACKER	(First) R DRIVE	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 03/15/2021	X Officer (give title Officer (specify below)  Sr MD Chief Commercial Officer
(Street) CHICAGO	IL	60606	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person  Form filed by More than One Reporting
(City)	(State)	(Zip)		Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned										
1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)		Transaction Disposed Of (D) (Instr. 3, 4 a Code (Instr. 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(111501.4)
Common Stock Class A	03/15/2021		A		6,578 <sup>(1)</sup>	A	\$209.09	31,499	D	
Common Stock Class A	03/15/2021		F		2,500 <sup>(2)</sup>	D	\$209.09	28,999	D	
Common Stock Class A	03/15/2021		F		99 <sup>(3)</sup>	D	\$209.09	28,900	D	

## Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 3. Transaction Date 1. Title of Derivative 6. Date Exercisable and 7. Title and 9. Number of 3A. Deemed Execution Date, 5. Number 8. Price of 10. Ownership 11. Nature 2. Conversion Transaction Expiration Date (Month/Day/Year) Amount of Derivative derivative of Indirect Security or Exercise (Month/Day/Year if any (Month/Day/Year) Code (Instr. 8) Derivative Securities Security Securities Form: Direct (D) Beneficial (Instr. 3) Price of Securities Underlying (Instr. 5) Beneficially Ownership Derivativ Owned Following or Indirect (I) (Instr. 4) Derivative Acquired (Instr. 4) Security (Instr. 3 and 4) (A) or Disposed of (D) (Instr. 3, 4 Security Reported Transaction(s) (Instr. 4) ànd 5) Amount Number Expiration Date Date Code ν (A) (D) Exercisable Title Shares

## **Explanation of Responses:**

- 1. Represents shares earned from a 2017 performance share award based on the company's achievement of net income margin growth relative to the diversified financial services index of the S&P 500 and total shareholder return relative to the S&P 500 measured over 2018-2020.
- 2. Ms. Winkler surrendered shares to the Company in order to fulfill tax withholding obligations in connection with the receipt of the performance share award.
- 3. Ms. Winkler surrendered shares to the Company in order to fulfill tax withholding obligations upon the vesting of restricted stock on 3/15/2021.

By: Margaret Austin Wright For: Julie Marie Winkler

03/17/2021

\*\* 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.