FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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

The state of the polarity of cloth			2. Date of Event Statement (Mon 02/16/2022			3. Issuer Name and Ticker or Trading Symbol CME GROUP INC. [CME]								
(Last) 20 SOUTH WACK	(First) KER DRIVE	(Middle)	-			4. Relationship of Reporting Person(s) to Issu (Check all applicable) Director X Officer (give title below) Sr MD Deputy CF			10% Owner Other (specify below)		5. If Amendment, Date of Original Filed (Month/Day/Year)			
(Street) CHICAGO (City)	IL (State)	60606 (Zip)									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 Beneficially Owned														
1. Title of Security (Instr. 4)					2. Amount Owned (In:	of Securities Ben str. 4)	eficially	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)		4. Nature of Indirect Beneficial Ownership (Instr. 5)				
Common Stock Class A							8,040		D					
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)														
1. Title of Derivative Security (Instr. 4) 2. Date Exercisable a Expiration Date (Month/Day/Year)			е	Security (Instr. 4) Convers			cise	5. Ownership Form: Direct (D) or Indirect (I)	6. Nature of Indirect Beneficial Ownership (Instr. 5)					
		Date Exercisable		Expiration Date	Title			Amount or Number of Shares		ve	(Instr. 5)			

Explanation of Responses:

Remarks:

EXHIBIT LIST: EX-24 Lynne Fitzpatrick POA

By: Jenelle Chalmers For: Lynne

Fitzpatrick

** Signature of Reporting Person

03/09/2022

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 5 (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.

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POWER OF ATTORNEY

For Executing Forms 3, 4 and 5 Pursuant to Section 16(a) of the Securities Exchange Act

Know all by these presents, that the undersigned hereby constitutes and appoints each of Margaret Austin Wright and Jenelle Chalmers signature (1) execute for and on behalf of the undersigned Forms 3, 4 and 5 and amendments thereto in accordance with Section 16(a) of the Securities Except (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete the execution of any signature (3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of beautiful to the securities and appoints each of Margaret Austin Wright and Jenelle Chalmers signature (1) execute for and on behalf of the undersigned which may be necessary or desirable to complete the execution of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of beautiful to the securities and appoints each of Margaret Austin Wright and Jenelle Chalmers signature (2) execute for and on behalf of the undersigned which may be necessary or desirable to complete the execution of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of beautiful to the securities and appoints each of Margaret Austin Wright and Jenelle Chalmers signature (3) the securities are secured to the securities and appoints each of Margaret Austin Wright and Jenelle Chalmers signature (3) and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete the execution of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of beautiful to the securities and the securities are secured to the securities and the secur

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform all and every act and thing what:

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms, 3, 4, and 5 witl

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be
23executed as of this day of February 2022.

Signature:

Print Name: Lynne Fitzpatrick