

Paulhac Laurent  
Form 3/A  
September 03, 2009

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *		2. Date of Event Requiring Statement	3. Issuer Name <b>and</b> Ticker or Trading Symbol	
Â Paulhac Laurent		(Month/Day/Year)	CME GROUP INC. [CME]	
(Last)	(First)	(Middle)	09/01/2009	
20 S. WACKER DRIVE		4. Relationship of Reporting Person(s) to Issuer		
(Street)		(Check all applicable)		
CHICAGO, Â IL Â 60606		<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer <input type="checkbox"/> Other (give title below)    (specify below) MD, OTC Prod & Services		
(City)	(State)	(Zip)	5. If Amendment, Date Original Filed(Month/Day/Year)	
			08/12/2009	
1. Title of Security		2. Amount of Securities Beneficially Owned		3. Ownership Form:
(Instr. 4)		(Instr. 4)		Direct (D) or Indirect (I)
				(Instr. 5)
				4. Nature of Indirect Beneficial Ownership (Instr. 5)

**Table I - Non-Derivative Securities Beneficially Owned**

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

**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 control number.**

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security	2. Date Exercisable and Expiration Date	3. Title and Amount of Securities Underlying Derivative Security	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security	6. Nature of Indirect Beneficial Ownership
(Instr. 4)	(Month/Day/Year)	(Instr. 4)		Direct (D) or Indirect (I)	(Instr. 5)
	Date Exercisable	Title	Amount or Number of Shares	Derivative Security: Direct (D) or Indirect (I)	
	Expiration Date			(Instr. 5)	

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Paulhac Laurent 20 S. WACKER DRIVE CHICAGO, IL 60606	Â	Â	Â MD, OTC Prod & Services	Â

## Signatures

By: Margaret C. Austin For: Laurent  
Paulhac 09/03/2009

\*\*Signature of Reporting Person

Date

## Explanation of Responses:

### No securities are beneficially owned

\* 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.

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