

CHICAGO MERCANTILE EXCHANGE HOLDINGS INC

Form 4

July 19, 2006

FORM 4UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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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 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 *
GILL PHUPINDER

(Last) (First) (Middle)

20 S. WACKER DRIVE

(Street)

CHICAGO, IL 60606

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading
Symbol
CHICAGO MERCANTILE
EXCHANGE HOLDINGS INC
[CME]

3. Date of Earliest Transaction
(Month/Day/Year)
07/17/2006

4. If Amendment, Date Original
Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

____ Director ____ 10% Owner
X Officer (give title below) ____ Other (specify below)

President and COO

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock Class A	07/17/2006		M	1,200 (A) or (D)	\$ 22 8,765	D	
Common Stock Class A	07/17/2006		S	1,200 (1) (D)	\$ 463.33	7,565 D	

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

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SEC 1474
(9-02)

number.

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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount Underlying Security (Instr. 3 and 4)
				Code V (A) (D)		Date Exercisable Expiration Date	Title
Non-Qualified Stock Option (right to buy)	\$ 22	07/17/2006		M	1,200	05/07/2002 ⁽²⁾ 05/07/2011	Common Stock Class A

Reporting Owners

Reporting Owner Name / Address**Relationships**

Director 10% Owner Officer Other

GILL PHUPINDER
20 S. WACKER DRIVE
CHICAGO, IL 60606

President and COO

Signatures

By: Margaret C Austin For: Phupinder
S Gill

07/18/2006

__Signature of Reporting Person

Date

Explanation of Responses:

* 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).

(1) This sale was completed pursuant to the terms of a pre-arranged trading plan established in accordance with Rule 10b5-1.

(2) As of May 7, 2005 this option grant was 100% vested.

(3) Since the date of the reporting person's last ownership report, he transferred 40,000 options to purchase shares of Chicago Mercantile Exchange Holdings Inc. Class A common stock at an exercise price of \$22 per share pursuant to a domestic relations order.

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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