

Chadid Mazen
Form 4
June 13, 2006

FORM 4

**UNITED 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 *
Chadid Mazen

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

5. Relationship of Reporting Person(s) to Issuer
(Check all applicable)

(Last) (First) (Middle)
20 S. WACKER DRIVE
(Street)

3. Date of Earliest Transaction (Month/Day/Year)
06/09/2006

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
MD Operations

CHICAGO, IL 60606

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

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
____ Form filed by More than One Reporting Person

(City) (State) (Zip)

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 (A) 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 Ownership (Instr. 4) | |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|--|---|
| | | | | (A) or (D) | Price | | | |
| | | | | Code | V | Amount | | |
| Common Stock Class A | 06/09/2006 | | M | 4,000 | A | \$ 22 | 9,670 | D |
| Common Stock Class A | 06/09/2006 | | S | 4,000 (1) | D | \$ 453.57 | 5,670 | D |

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

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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 of Underlying Security (Instr. 3 and 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|
| Non-Qualified Stock Option (right to buy) | \$ 22 | 06/09/2006 | | M | 4,000 | 05/07/2005 ⁽²⁾ 05/07/2011 | Common Stock Class A |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|---------------|-------|
| | Director | 10% Owner | Officer | Other |
| Chadid Mazen 20 S. WACKER DRIVE CHICAGO, IL 60606 | | | MD Operations | |

Signatures

By: Margaret C. Austin For: Mazen A. Chadid
Date: 06/13/2006

**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.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.