SEC Form 4	
------------	--

 $\square$ 

## FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL									
OMB Number:	3235-0287								
Estimated average burden									
hours ner response.	05								

1. Name and Add	dress of Reporting <u>R JOHN F</u>	Person*	2. Issuer Name and Ticker or Trading Symbol <u>CHICAGO MERCANTILE EXCHANGE</u> <u>HOLDINGS INC</u> [ CME ]		ationship of Reporting Pe < all applicable) Director	erson(s) to Issuer 10% Owner	
(Last) (First) (Middle) 20 S. WACKER DR.		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 06/06/2005		Officer (give title below)	Other (specify below)	
(Street) CHICAGO	IL	60606	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line) X	idual or Joint/Group Filing (Check Applica Form filed by One Reporting Person Form filed by More than One Reporting		
(City)	(State)	(Zip)	erivative Securities Acquired, Disposed of, or Bene	ficially	Person	an One Reporting	

#### 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)			4. Securities Disposed Of			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 Amou		Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(1150. 4)	
Common Stock Class A	06/06/2005		S		9,900	D	\$250	63,580	D	
Common Stock Class A	06/06/2005		S		100	D	\$250.21	63,480	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

			(ö.g., p	410, 0	ano,	man	unco,	optiono, t	Serrieras		Jan 100)				
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. Transa Code ( 8)		5. Nu of Deriv Secu Acqu (A) or Dispo of (D) (Instr and 5	ative rities ired osed	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

#### Kathleen M. Cronin, Attorney 06/07/2005 in Fact

\*\* Signature of Reporting Person Date

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

 $\ast$  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.