### FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

## OMB APPROVAL OMB Number:

3235-0287 Estimated average burden hours per response: 0.5

# Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

1. Name and Address of Reporting $\operatorname{Person}^*$ $\underline{Donaldson\ James\ A}$						2. Issuer Name and Ticker or Trading Symbol  CBOT HOLDINGS INC [ NYSE; BOT ]									(Check all a		hip of Reporting Perso pplicable) ector		son(s) to Issuer	
(Last) (First) (Middle) C/O CBOT HOLDINGS, INC.						3. Date of Earliest Transaction (Month/Day/Year) 07/12/2007											Officer (give title below)		Other ( below)	(specify
141 WEST JACKSON BOULEVARD					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) CHICAGO IL 60604														X	,					
(City)	(St	ate) (	Zip)																	
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)						ar)	2A. Deemed Execution Date, if any (Month/Day/Year)		Code (	Transaction Dispose Code (Instr. 5)		ities Acquired (A) d Of (D) (Instr. 3, 4			4 and Securi Benefi		cially I Following	6. Own Form: I (D) or II (I) (Inst	irect direct	7. Nature of Indirect Beneficial Ownership (Instr. 4)
									Code	v	Amount		(A) or (D)	Price		Transaction(s) (Instr. 3 and 4)				(1130.4)
Class A Common Stock, par value \$0.001 per share 07/12/						2/2007					28,13	28,131 D		\$0	)(1)	0		I	)	
		Та	ble II - D								sed of, onvertib					vned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deeme Execution if any (Month/Da	Date,	Code (Instr		n of		6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		str. 3	8. Pri Deriv Secui (Instr	ative rity	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Owners Form: Direct ( or Indir (I) (Insti	n: ct (D) ndirect	Beneficial Ownership t (Instr. 4)
					Code	v	(A)	(D)	Date Exercisal		Expiration Date	Title	or Nur of	ount nber res						

#### **Explanation of Responses:**

1. Disposed of pursuant to merger agreement with Chicago Mercantile Exchange Holdings Inc. at an exchange ratio of 0.3750 shares of CME Group common stock for each share of CBOT Holdings common stock.

/s/ Paul J. Draths, attorney-in-

**fact** 

\*\* Signature of Reporting Person

07/16/2007

Date

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 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.