

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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 Person* <u>Harley Jill A</u> (Last) (First) (Middle) <u>C/O CBOT HOLDINGS, INC.</u> <u>141 WEST JACKSON BOULEVARD</u> (Street) <u>CHICAGO IL 60604</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>CBOT HOLDINGS INC [NYSE: BOT]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>VP & Chief Accounting Officer</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>01/02/2007</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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 Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			

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 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
Employee Stock Option (right to buy) ⁽¹⁾	\$151.47 ⁽²⁾	01/02/2007 ⁽³⁾		A		2,000		(4)	01/02/2017	Class A Common Stock	2,000	\$0	2,000	D	

Explanation of Responses:

- Issued under the CBOT Holdings, Inc. 2005 Long-Term Equity Incentive Plan ("Plan").
- Pursuant to the Plan, the exercise price is the closing price of the Company's Class A Common Stock on the New York Stock Exchange on December 29, 2006, the last trading day immediately preceding the date of grant.
- Approved by the Company's Compensation Committee on October 5, 2006 with a January 2, 2007 grant date.
- The options will vest in four equal installments (specifically, on the first, second, third and fourth anniversaries of the date of grant), subject to the Reporting Person's continued employment with the Company; provided, that the options shall fully vest upon a change in control of the Company. Generally, unvested options will be cancelled upon the Reporting Person's resignation from or other termination of employment with the Company.

/s/ Bernard W. Dan, attorney- 01/04/2007
in-fact

** Signature of Reporting Person 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.