Tilly Edward T Form 4 June 19, 2012

## FORM 4

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

**OMB APPROVAL** OMB

Number:

3235-0287

Expires:

January 31, 2005

0.5

Estimated average burden hours per

response...

Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations

**SECURITIES** Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,

may continue. See Instruction Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

1(b).

(Last)

(City)

(Print or Type Responses)

1. Name and Address of Reporting Person \* Tilly Edward T

2. Issuer Name and Ticker or Trading Symbol

Issuer

CBOE Holdings, Inc. [CBOE]

Director

10% Owner

C/O CBOE HOLDINGS, INC., 400 SOUTH LASALLE STREET

(Street)

(State)

(First)

3. Date of Earliest Transaction

below)

X\_ Officer (give title Other (specify below)

06/15/2012

(Month/Day/Year)

President and COO

5. Relationship of Reporting Person(s) to

(Check all applicable)

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

Applicable Line) \_X\_ Form filed by One Reporting Person

6. Individual or Joint/Group Filing(Check

Form filed by More than One Reporting

Person

CHICAGO, IL 60605

1.Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) Execution Date, if (Instr. 3) (Month/Day/Year)

(Middle)

(Zip)

3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 5. Amount of Securities Beneficially Owned Following

Ownership Form: Direct (D) or Indirect

7. Nature of Indirect Beneficial Ownership (Instr. 4)

(A)

Reported Transaction(s)

(Instr. 4)

Code V Amount (D)

Price

(Instr. 3 and 4)

Unrestricted Common

Stock

06/15/2012

F 12.358 D

27.24

107,843

D

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

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 control number.

SEC 1474 (9-02)

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

#### Edgar Filing: Tilly Edward T - Form 4

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. Transacti Code (Instr. 8)	5. orNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3,		ate	7. Title and Amount of Underlying Securities (Instr. 3 and 4		8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
					4, and 5)	Date	Expiration		Amount		
				Code V	/ (A) (D)	Exercisable	Date	Title	Number of Shares		

# **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Tilly Edward T C/O CBOE HOLDINGS, INC. 400 SOUTH LASALLE STREET CHICAGO, IL 60605

President and COO

### **Signatures**

/s/ Patrick Sexton, attorney-in-fact

06/19/2012

\*\*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).

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.

Reporting Owners 2