

CBOE Holdings, Inc.  
Form 4  
March 02, 2017

**FORM 4**

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

OMB APPROVAL

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**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 \*  
**RATTERMAN JOSEPH P**

(Last) (First) (Middle)

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

(Street)

**CHICAGO, IL 60605**

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
**CBOE Holdings, Inc. [CBOE]**

3. Date of Earliest Transaction  
(Month/Day/Year)  
**02/28/2017**

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)

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

**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 Ownership (Instr. 4)
			Code	V	Amount or Price (A) or (D)		
Common Stock	02/28/2017		A		10,720 (1)	A	D
Common Stock	02/28/2017		A		231,693 (1)	A	I See footnote (2)
Common Stock	02/28/2017		A		\$ 0 (3)	A	D

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

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SEC 1474  
(9-02)

displays a currently valid OMB control number.

**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 Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Owned Beneficially (Instr. 5)
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
RATTERMAN JOSEPH P C/O CBOE HOLDINGS, INC. 400 SOUTH LASALLE STREET CHICAGO, IL 60605	X			

## Signatures

/s/ Patrick Sexton  
03/02/2017  
\*\*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) Received upon conversion of 778,126 shares of Bats Global Markets, Inc. ("Bats") common stock pursuant to the Agreement and Plan of Merger, dated as of September 25, 2016, by and among CBOE Holdings, Inc. ("CBOE Holdings"), CBOE Corporation, CBOE V, LLC and Bats. On the effective date of the merger, the closing price of CBOE Holdings' common stock was \$78.05 per share, and the closing price of Bats' common stock was \$35.13.
- (2) Shares are held of record by Joseph P. Ratterman and Sandra M. Ratterman, as Trustess of the Joseph P. and Sandra M. Ratterman Trust dated September 15, 2008 or their successors in Trust. Mr. Ratterman disclaims beneficial ownership of the reported securities, except to the extent of his pecuniary interests therein.
- (3) Represents a restricted stock award granted under the Company's Second Amended and Restated Long-Term Incentive Plan.

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.