Moffic-Silver Joanne Form 4 February 08, 2013

FORM 4

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

SECURITIES

OMB 3235-0287

Check this box if no longer STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

Number: January 31, Expires: 2005

OMB APPROVAL

subject to Section 16. Form 4 or Form 5

Estimated average burden hours per response... 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue.

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

See Instruction

1. Name and Address of Reporting Person * Moffic-Silver Joanne	2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
(Last) (First) (Middle)	CBOE Holdings, Inc. [CBOE] 3. Date of Earliest Transaction	(Check all applicable)			
C/O CBOE HOLDINGS, INC., 400 SOUTH LASALLE STREET	(Month/Day/Year) 02/06/2013	Director 10% Owner _X Officer (give title Other (specification) below) Executive VP, GC, & Corp Sec			
(Street)	4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person			
CHICAGO, IL 60605		Form filed by More than One Reporting Person			

(City)	(State)	(Zip	Table I	- Non-Dei	rivative Securities Acqui	red, Disposed of	, or Beneficiall	y Owned
1.Title of	2. Transaction	n Date	2A. Deemed	3.	4. Securities Acquired	5. Amount of	6.	7. Nature o
Security	(Month/Day/	Year)	Execution Date, if	Transacti	on(A) or Disposed of	Securities	Ownership	Indirect
(Instr. 3)			any	Code	(D)	Beneficially	Form: Direct	Beneficial

(Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5) Following Indirect (I) Reported (Instr. 4) (A)

Transaction(s) (Instr. 3 and 4) Amount (D) Price

D 02/06/2013 A 14.315 A \$0 80.053

Stock

Unrestricted Common

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Owned

(D) or

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

of

Ownership

(Instr. 4)

Edgar Filing: Moffic-Silver Joanne - Form 4

	2.	3. Transaction Date		4.	5.	6. Date Exerc		7. Titl		8. Price of	9. Nu
Derivative Security (Instr. 3)	Conversion or Exercise Price of Derivative Security	(Month/Day/Year)	Execution Date, if any (Month/Day/Year)	Transact Code (Instr. 8)	orNumber of Derivativ Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	:		Amou Under Securi (Instr.	lying	Derivative Security (Instr. 5)	Deriv Secur Bene Own Follo Repo Trans (Instr
				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

Moffic-Silver Joanne C/O CBOE HOLDINGS, INC. 400 SOUTH LASALLE STREET CHICAGO, IL 60605

Executive VP, GC, & Corp Sec

Signatures

/s/ Patrick Sexton, attorney-in-fact 02/08/2013

**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