Sunshine Eugene S Form 4 May 28, 2013

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL

OMB 3235-0287 Number:

Expires:

January 31, 2005

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

obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Pers Sunshine Eugene S	2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
	CBOE Holdings, Inc. [CBOE]	(Check all applicable)			
(Last) (First) (Midd	e) 3. Date of Earliest Transaction				
C/O CBOE HOLDINGS, INC., 4 SOUTH LASALLE STREET	(Month/Day/Year) 400 05/23/2013	_X_ Director 10% Owner Officer (give title below) Other (specify below)			
(Street)	4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
GWG 1 GO W 40405	Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting			

CHICAGO, IL 60605

(City)	(State) (Zip	Table I	- Non-Deri	vative Sec	curitie	s Acqu	ired, Disposed of	, or Beneficiall	y Owned
1.Title of	2. Transaction Date		3.	4. Securi			5. Amount of	6.	7. Nature of
Security (Instr. 3)	(Month/Day/Year)	Execution Date, if any	Transaction Code	Disposed	` /		Securities Beneficially	Ownership Form: Direct	Indirect Beneficial
		(Month/Day/Year)	(Instr. 8)	(Instr. 3,	4 and	5)	Owned Following	(D) or Indirect (I)	Ownership (Instr. 4)
					(A)		Reported Transaction(s)	(Instr. 4)	(
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Unrestricted Common Stock	05/23/2013		A	1,851 (1)	A	\$ 0	12,483	D	

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.

Person

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

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1. Title of Derivative	2. Conversion	3. Transaction Date (Month/Day/Year)		4. Transacti	5. orNumber	6. Date Exerc Expiration Da		7. Title		8. Price of Derivative	9. Nu Deriv
Security (Instr. 3)	or Exercise Price of Derivative Security	(manazay, 16ar)	any (Month/Day/Year)	Code (Instr. 8)	of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	(Month/Day/ e		Underl Securit	ying	Security (Instr. 5)	Secur Bene Owne 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						
F	Director	10% Owner	Officer	Other			
Sunshine Eugene S C/O CBOE HOLDINGS, INC. 400 SOUTH LASALLE STREET CHICAGO, IL 60605	X						
<u> </u>							

Signatures

/s/ Patrick Sexton, attorney-in-fact 05/28/2013

**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).
- (1) Represents a restricted stock award granted under the Company's Amended and Restated Long-Term Incentive Plan, which meets the requirements of Rule 16b-3.

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.

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