CBOE Holdings, Inc.

Form 5

January 20, 2015

FORM 5

OMB APPROVAL

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

OMB Number: 3235-0362 Expires: January 31,

no longer subject to Section 16. Form 4 or Form 5 obligations may continue.

Check this box if

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ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

response... 1.0

See Instruction
1(b). Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
Form 3 Holdings Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
Reported 20(1) fold I Market 1940.

Form 4

30(h) of the Investment Company Act of 1940

Transactions Reported

BRODSKY W	TILLIAM J	Symbol	Symbol CBOE Holdings, Inc. [CBOE]				Issuer (Check all applicable)			
(Last) 400 SOUTH I	(First) (Mide	(Month/Day 12/31/201	3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2014			(Check all applicable) _X_ Director 10% Owner Officer (give title below) Other (specify below)				
	(Street)		ment, Date Ori /Day/Year)	iginal		6. I	ndividual or Joi	Chairman nt/Group Repo applicable line)	C	
CHICAGO,Â							Form Filed by O Form Filed by Mo	1 0		
(City)	(State) (Zij	p) Table I	- Non-Deriva	itive Securi	ties A	cquire	d, Disposed of,	or Beneficial	ly 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. Securiti (A) or Dis (D) (Instr. 3, 4)	sposed	of	5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common	09/12/2014	Â	G	20,000	D	\$ 0	283,178	D	Â	

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

Stock

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SEC 2270 (9-02)

 $\label{thm:convertible} \begin{tabular}{ll} Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned \\ (e.g., puts, calls, warrants, options, convertible securities) \end{tabular}$

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1. Title of Derivative Security	2. Conversion or Exercise	3. Transaction Date (Month/Day/Year)	Execution Date, if	4. Transaction Code	5. Number of	6. Date Exerc Expiration Day/	ate	7. Titl		8. Price of Derivative Security	
(Instr. 3)	Price of Derivative Security		any (Month/Day/Year)	(Instr. 8)	Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	è	rear)	Secur	, ,	(Instr. 5)	
					(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

of D

В

Is Fi

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner Officer	Othe			

BRODSKY WILLIAM J 400 SOUTH LASALLE STREET Â X Â Â Chairman Â CHICAGO, ILÂ 60605

Signatures

/s/ Patrick Sexton, attorney-in-fact 01/20/2015

**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 provided 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