Kipnes Stuart J Form 5 February 14, 2012								
FORM 5				OMB AF	PPROVA	۸L		
UNIT Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b). Filed	ANNUAL ST I pursuant to 1 17(a) of the	S SECURITIES AND EXCHANGE (Washington, D.C. 20549 CATEMENT OF CHANGES IN BEN OWNERSHIP OF SECURITIES Section 16(a) of the Securities Exchang Public Utility Holding Company Act of 0 of the Investment Company Act of 19	EFICIAL ge Act of 1934, f 1935 or Section	OMB Number: Expires: Estimated a burden hou response	average rs per			
1. Name and Address of Reporting Person <u>*</u> Kipnes Stuart J		2. Issuer Name and Ticker or Trading Symbol CBOE Holdings, Inc. [CBOE]	Issuer	f Reporting Person(s) to				
(Last) (First) 400 S. LASALLE ST	(Middle)	3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2011	(Check X_ Director Officer (give t below)		e) • Owner er (specify			
(Street)		4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joi (check	int/Group Repo	-			

CHICAGO, ILÂ 60605

X Form Filed by One Reporting Person ____ Form Filed by More than One Reporting Person

(City)	(State) (Z	ip) Table	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. Securit (A) or Dia (D) (Instr. 3, 4)	sposed	l 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)
Class A-2 Common Stock	06/13/2011	Â	D	35,000 (1)	D	\$ 0	0	Ι	By Associated Options, Inc. (2)
Unrestricted Common Stock	06/13/2011	Â	A	35,000 (1)	А	\$ 0	70,000	I	By Associated Options, Inc. (2)
	Â	Â	Â	Â	Â	Â	7,847	D	Â

Unrestricted Common Stock

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

Persons who respond to the collection of informationSEC 2270contained in this form are not required to respond unless(9-02)the form displays a currently valid OMB control number.(9-02)

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)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	Secur	int of rlying	8. Price of Derivative Security (Instr. 5)	
				(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships					
1	Director	10% Owner	Officer	Other		
Kipnes Stuart J 400 S. LASALLE ST CHICAGO, IL 60605	ÂX	Â	Â	Â		
Signatures						

/s/ Patrick Sexton, attorney-in-fact	02/14/2012

**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).
- (1) Each share of Class A-2 Common Stock automatically converted (without any action by the holder) into one share of Unrestricted Common Stock pursuant to a reclassification exempt under Rule 16b-7.
- (2) Reflects shares owned by Associated Options, Inc. Mr. Kipnes is the president and sole owner of Associated Options, Inc.

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.