SLYE BRADLEY D

Form 5/A March 10, 2011

FORM 5 **OMB** UNITED STATES SECURITIES AND EXCHANGE COMMISSION

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Washington, D.C. 20549

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, 1(b). Form 3 Holdings Section 17(a) of the Public Utility Holding Company Act of 1935 or Section Reported 30(h) of the Investment Company Act of 1940

Form 4 Transactions Reported

1. Name and Address of Reporting Person * 2. Issuer Name and Ticker or Trading 5. Relationship of Reporting Person(s) to Issuer SLYE BRADLEY D Symbol ELECTRO SENSORS INC [ELSE] (Check all applicable) 3. Statement for Issuer's Fiscal Year Ended (Last) (First) (Middle) (Month/Day/Year) _X_ Director 10% Owner Other (specify _X__ Officer (give title 12/31/2010 below) below) 6111 BLUE CIRCLE DRIVE Chairman, President and CEO (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Reporting Filed(Month/Day/Year) (check applicable line) 02/14/2011

MINNETONKA, Â MNÂ 55343

(State)

(Zip)

(City)

X 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 2. Transaction Date 2A. Deemed 4. Securities 5. Amount of 6. Ownership 7. Nature of Security (Month/Day/Year) Transaction Securities Form: Direct Indirect Execution Date, if Acquired (A) or Beneficially (Instr. 3) Code Disposed of (D) (D) or Beneficial (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5) Owned at end Indirect (I) Ownership of Issuer's (Instr. 4) (Instr. 4) (A) Fiscal Year or (Instr. 3 and 4) Amount (D) Price

Common Â Â Â Â Â Â 5,190 (1) I By Spouse Stock

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

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SEC 2270 (9-02)

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	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exer	cisable and	7. Title	e and	8. Price of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transaction	Number	Expiration D	ate	Amou	nt of	Derivative
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underl	lying	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	e	Securities		(Instr. 5)	
	Derivative				Securities	3		(Instr.	3 and 4)	
	Security				Acquired					
	•				(A) or					
					Disposed					
					of (D)					
					(Instr. 3,					
					4, and 5)					
					(A) (D)	ъ.	E	m: d		
					(A) (D)		Expiration			
						Exercisable	Date		or	
									Number	
									of	
									Shares	

D

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
SLYE BRADLEY D 6111 BLUE CIRCLE DRIVE MINNETONKA, MN 55343	ÂX	Â	Chairman, President and CEO	Â		

Signatures

Bradley D. Slye 03/10/2011

**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) This amendment is being filed to correct a typographical error.

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.

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