FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT	OF CHANGES	IN BENEFICIAL	OWNERSHIP

OMB APPROVAL

hours per response:

OMB Number: 3235-0287 Estimated average burden

0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person* Lufkin Dan W											5. Relationship of Reporting Person(s) to (Check all applicable) X Director 10% Officer (give title Othe					
(Last) (First) (Middle) C/O ELECTRO-OPTICAL SCIENCES, INC. 3 WEST MAIN ST. SUITE #201					3. Date 03/09/	of Earliest Transa /2009	ction (M	lonth/[Day/Year)		Officer (give title Other (specify below)					
(Street)	ГОМ	NY	,	10533		4. If An	nendment, Date of	Original	Filed	(Month/Day		Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City)		(Sta	ate)	Zip)										3011		
				le I - Nor			ecurities Acq	_	Dis				_		1	
1. Title of Security (Instr. 3)		2. Transa Date (Month/I	action Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transa Code (8)		4. Securities Acquired Disposed Of (D) (Instr 5)		d (A) or r. 3, 4 ar	d Secu Bene Own	5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
								Code	v	Amount	(A) or (D)	Price	Trans	saction(s) . 3 and 4)		(1115411 4)
Common	Stock				03/09)/2009	03/09/2009	P		3,760	A	\$4.	15	8,760	I	Cynthia Lufkin
Common	Stock				03/09)/2009	03/09/2009	P		40	A	\$4.	19	8,800	I	Cynthia Lufkin
Common	Stock				03/09)/2009	03/09/2009	P		1,200	A	\$4.	2	10,000	I	Cynthia Lufkin
Common	Stock													10,000	I	Schuyler Hazard Trust
Common	Stock													6,847	I	Aster Lee Moulton Lufkin Trust
Common	Stock													60,143	I	Elise G.B. Lufkin Living Trust
Common	Stock													60,143	I	Allison Lufkin Trust
Common	Stock													60,142	I	Abigail Lufkin Trust
Common	Stock												4	119,765	D	
Common Stock											60,142	I	Margaret L. Bishop Trust			
			Ta				urities Acquii ls, warrants, c						/ Owner	d		
Derivative Conversion Date Executive Security or Exercise (Month/Day/Year) if any		3A. Deeme Execution if any (Month/Da	n Date, Transaction Code (Inst		on of E	6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		8. Price of Derivative Security (Instr. 5)		Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		

		Та	ble II - Deriva (e.g., p					ired, Disp options,		le sec		y Owned			
1. Title of	2.	3. Transaction	3A. Deemed	⊈ ode	v	(5A)Nu	m(150e)r	6xDatesEbber	ist⊋abtke and	7itTetle	a@Silodares	8. Price of	9. Number of	10.	11. Nature
Berivative Beplantstior (Instr. 3) Remarks		- Date e∰lonth/Day/Year)	Execution Date, if any (Month/Day/Year)	Code (detion (Instr.	ef Deriv Secu Acqu (A) or Dispo of (D) (Instr	rities ired osed . 3, 4	Expiration D	/ear) / <u>/s/</u> <u>in</u> -	Philip fact fo	ties ying tive ty (Instr. 3 DeBellis r Dan W.	Security (Instr. 5)	Securities Beneficially Owned Following y_eported Trai03/10/200 (Instr. 4)	Ownership- Form: Direct (D) or Indirect (I) (Instr. 4)	ef-Indirect Beneficial Ownership (Instr. 4)
Reminder: R	eport on a se	parate line for each	class of securities	benefic	cially ov	vned d	lirectly	or indirectly.							
* If the form	is filed by mo	e than one reportir	g person, see Instr	uction 4	4 (b)(v)										
Note: File th	ree copies of	this Form, one of w	acts constitute Fed	ally sig	ned. If	space	is insu	ficient, see Ir	struction 6 f	or proce			Alversalist OMD 1		
Persons wr	o respona to	the collection of	information conta	Code	v V	rm ar (A)	e not r (D)	Exercisable	Expiration Date	Title	of Shares	iys a currer	itiy valid OMB i	vumber.	