Lightwave Logic, Inc. Form 4 July 09, 2014

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

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response...

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

may continue.

See Instruction

Check this box

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).

Stock (1)

(Print or Type Responses)

1. Name and Address of Reporting Person * MILLER JOSEPH A			2. Issuer Name and Ticker or Trading Symbol Lightwave Logic, Inc. [LWLG]				5. Relationship of Reporting Person(s) to Issuer					
									(Check all applicable)			
(Last)	(First)	(Middle)		f Earliest Tr	ansaction							
1001 I FF		CLIME		Day/Year)				_X_ Director		Owner		
C C	HAND CIRCLE	E, SUITE	07/07/2	014				Officer (give below)	below)	r (specify		
(Street)			4. If Amendment, Date Original				6. Individual or Joint/Group Filing(Check					
			Filed(Month/Day/Year)					Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting				
LONGMO	NT, CO 80501							Person	lore than One Rej	porting		
(City)	(State)	(Zip)	Tabl	le I - Non-D	erivative S	Securi	ties Acqu	uired, Disposed of	, or Beneficiall	y Owned		
1.Title of	2. Transaction Da	ite 2A. Deei	med	3.	4. Securiti	ies Ac	quired	5. Amount of	6.	7. Nature of		
Security (Month/Day/Year) Execution		n Date, if Transaction(A) or Disposed of (D)			of (D)	Securities	Ownership	Indirect				
(Instr. 3)		Code (Instr. 3, 4 and 5)			5)	Beneficially	Form: Direct	Beneficial				
		(Month/l	Day/Year)	(Instr. 8)				Owned	(D) or	Ownership		
								Following Reported	Indirect (I) (Instr. 4)	(Instr. 4)		
						(A)		Transaction(s)	(Instr. 1)			
				Code V	Amount	or (D)	Price	(Instr. 3 and 4)				
Common	07/07/2014			P	13,400	A	\$	13,400	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.

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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 Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number on Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Warrant (Right to Buy) (1)	\$ 1	07/07/2014		P	6,700	07/07/2014	07/06/2019	Common Stock	6,700
Warrant (Right to Buy) (1)	\$ 1.25	07/07/2014		P	6,700	07/07/2014	07/06/2019	Common Stock	6,700

Reporting Owners

Reporting Owner Name / Address	Relationships					
• 0	Director	10% Owner	Officer	Other		
MILLER JOSEPH A 1831 LEFTHAND CIRCLE SUITE C LONGMONT, CO 80501	X					

Signatures

/s/ Joseph A.
Miller

**Signature of Reporting Person

O7/09/2014

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) These securities represent securities contained in a partial unit held by the reporting person consisting of 13,400 shares of common stock and warrants to purchase up to 13, 400 shares of common stock.
- (2) Includes employee stock options to purchase up to 250,000 shares of common stock and warrants to purchase up to 13,400 shares of common stock.

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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