Lightwave Logic, Inc.
Form 4
June 24, 2014

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 OF SECURITIES

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

(Print or Type Responses)

1. Name and Address of Reporting Person * Zelibor Thomas Edward	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)	3. Date of Earliest Transaction (Month/Day/Year) 06/24/2014	__X__ Director _____ 10% Owner __X__ Officer (give title _____ Other (specify below) below) Chief Executive Officer
1831 LEFTHAND CIRCLE, SUITE C		
(Street)	4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person ___ Form filed by More than One Reporting Person
LONGMONT, CO 80501		
(City) (State) (Zip)		

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. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	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			
Common Stock (1)	06/24/2014		P		6,700	A	$ 0.746	50,124	D	

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

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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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of 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)		8. D S (I
									Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
				Code	V	(A)		(D)					
Warrant (Right to Buy) (1)	$ 1	06/24/2014		P		3,350			06/24/2014	06/23/2019	Common Stock	3,350	
Warrant (Right to Buy) (1)	$ 1.25	06/24/2014		P		3,350			06/24/2014	06/23/2019	Common Stock	3,350	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Zelibor Thomas Edward 1831 LEFTHAND CIRCLE SUITE C LONGMONT, CO 80501	X		Chief Executive Officer	

Signatures

/s/ Thomas Edward Zelibor	06/24/2014
**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) These securities represent securities contained a partial unit held by the reporting person consisting of 6,700 shares of common stock and warrants to purchase up to 6,700 shares of common stock.

(2) Includes employee stock options to purchase up to 1,140,000 shares of common stock and warrants to purchase up to 6,700 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.
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