

Lightwave Logic, Inc.  
 Form 4  
 January 08, 2014

**FORM 4**

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

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 1(b).

**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 \*  
 Bucchi Ronald A

(Last) (First) (Middle)  
 111 RUTHAR DRIVE  
 (Street)  
 NEWARK, DE 19711  
 (City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
 Lightwave Logic, Inc. [LWLG]

3. Date of Earliest Transaction  
 (Month/Day/Year)  
 01/08/2014

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 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 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 Ownership Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|
|                                 |                                      |  |                                | (A) or (D)  | Code V Amount (D) Price   |  |   |

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

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SEC 1474 (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 | 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) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) |
|--|------------------------------------|--------------------------------------|--|--------------------------------|---|--|---|
|--|------------------------------------|--------------------------------------|--|--------------------------------|---|--|---|

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| Derivative Security                  | or Disposed of (D) (Instr. 3, 4, and 5) |            |  | Code | V | (A)    | (D) | Date Exercisable | Expiration Date | Title        | Amount or Number of Shares |
|--------------------------------------|---|------------|--|------|---|--------|-----|------------------|-----------------|--------------|----------------------------|
|                                      |   |            |  |      |   |        |     |                  |                 |              |                            |
| Employee Stock Option (Right to Buy) | \$ 0.72                                 | 01/08/2014 |  | A    |   | 50,000 |     | (1)              | 12/31/2023      | Common Stock | 50,000                     |

## Reporting Owners

| Reporting Owner Name / Address                          | Relationships |           |         |       |
|---|---------------|-----------|---------|-------|
|   | Director      | 10% Owner | Officer | Other |
| Bucchi Ronald A<br>111 RUTHAR DRIVE<br>NEWARK, DE 19711 |               | X         |         |       |

## Signatures

/s/ Ronald A. Bucchi  
01/08/2014

\*\*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).
- The registrant granted the reporting person an option to purchase up to 50,000 shares of company stock that vest pursuant to the following (1) schedule: 20,000 options vest on January 1, 2014, and the remaining options vest in three equal quarterly installments of 10,000 options per quarter commencing on April 1, 2014.

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.