Lightwave Logic, Inc. Form 8-K May 17, 2013

## **UNITED STATES**

## SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## FORM 8-K

## **CURRENT REPORT**

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): May 17, 2013 (May 15, 2013)

## Lightwave Logic, Inc.

(Exact name of registrant as specified in its charter)

Nevada0-5256782-049-7368(State or other jurisdiction of<br/>Incorporation or Organization)(Commission File Number)(I.R.S. Employer<br/>Identification No.)

111 Ruthar Drive, Newark, Delaware19711(Address of principal executive offices)(Zip Code)

Registrant's telephone number, including area code: 302-356-2717

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of

the registrant under any of the following provisions:

[]
Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
[]
Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
[]
Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
[]
Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 5.02
Departure of Directors or Certain Officers; Election of Directors; Appointment of Officers; Compensatory Arrangements of Certain Officers
On May 15, 2013 the registrant received Louis C. Glasgow s letter of resignation as the registrant s Chief Technology Officer, effective immediately. A copy of his resignation letter is attached hereto as <a href="Exhibit 99.1">Exhibit 99.1</a> .
Mr. Glasgow has agreed to continue his employment with the registrant in the new capacity of Senior Technical Advisor.
Item 9.01
Financial Statements and Exhibits
Exhibit No.
Description
99.1
Resignation Letter Louis C. Glasgow
SIGNATURES
Pursuant to the requirements of the Securities Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.
LIGHTWAVE LOGIC INC

By: /s/ James S. Marcelli

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James S. Marcelli,

President

Dated: May 17, 2013