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): December 15, 2011

MEMSIC, INC. (Exact Name of Registrant as Specified in Charter)

Delaware (State or other jurisdiction of incorporation) 001-33813 (Commission File Number) 04-3457049 (IRS Employer Identification Number)

One Tech Drive, Suite 325, Andover, MA (Address of principal executive offices)

01810 (Zip Code)

One Tech Drive, Suite 325, Andover, MA 01810 (Mailing Address)

(978) 738-0900 (Registrant's telephone number, including area code)

N/A

(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 (see General Instruction A.2. below).

- 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 5.02Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers

On December 15, 2011, we entered into a Separation Agreement with Mark Laich, our Vice President of Worldwide Sales and Marketing for our sensor business. Mr. Laich's last day with the Company was December 15, 2011. The Separation Agreement provides us with a release and customary confidentiality, nonsolicitation and other covenants and in exchange Mr. Laich will receive severance pay in an amount equal to three months' base salary.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

MEMSIC, INC.

By:

/s/ Patricia Niu Patricia Niu Chief Financial Officer

Date: December 20, 2011