UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, DC 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):

March 6, 2007

MAXWELL TECHNOLOGIES, INC.

(Exact Name of Registrant as Specified in its Charter)

Delaware 1-15477 95-2390133

(State or Other Jurisdiction (Commission File Number) (I.R.S. Employer

of Incorporation) Identification Number)

9244 Balboa Avenue

San Diego, California 92133

(Addresses of principal executive offices, including zip code)

(858) 503-3300

(Registrant s telephone number, including area code)

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 2.02. Results of Operations and Financial Condition.

On March 6, 2007, Maxwell Technologies, Inc. (the Company) issued a press release announcing the Company s results for the three month period and year ended December 31, 2006. A copy of this press release is attached hereto as Exhibit 99.1.

This information and the exhibits hereto are being furnished and shall not be deemed to be filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the Exchange Act), or otherwise subject to the liabilities of that Section, nor shall they be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as expressly set forth by specific reference in such a filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

Exhibit No. Description

Exhibit 99.1 Press release issued by Maxwell Technologies, Inc. on March 6, 2007

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 hereunto duly authorized.

MAXWELL TECHNOLOGIES, INC.

By: /s/ Richard Balanson Richard Balanson

Chief Executive Officer

Date: March 6, 2007

EXHIBIT INDEX

Exhibit No. Description

99.1 Press Release issued by Maxwell Technologies, Inc. on March 6, 2007