MASIMO CORP Form 8-K June 15, 2011

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): June 15, 2011

MASIMO CORPORATION

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction

001-33642 (Commission 33-0368882 (IRS Employer

of incorporation) File Number)

Identification No.)

40 Parker

Irvine, California 92618 (Address of principal executive offices) (Zip Code) Registrant s telephone number, including area code: (949) 297-7000

Not Applicable

(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 7.01. Regulation FD Disclosure.

On June 15, 2011, the Company issued a press release regarding the execution of a long term non-exclusive agreement under which Philips will integrate Masimo Rainbow SET technology into Philips products. The press release is attached as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated herein by reference.

The information in this Item 7.01 and Exhibit 99.1 to this Current Report on Form 8-K shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section, nor shall such information be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference in such a filing.

Item 9.01. Financial Statements and Exhibits.

(d) The following item is filed as an exhibit to this Current Report on Form 8-K:

Exhibit

No. Description

99.1 Press Release, dated June 15, 2011, issued by Masimo Corporation.

SIGNATURES

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

MASIMO CORPORATION a Delaware corporation

Date: June 15, 2011

By: /s/ Mark P. de Raad

Mark P. de Raad

Mark P. de Raad

Executive Vice President,

Chief Financial Officer & Secretary (Principal Financial and Accounting Officer)

EXHIBIT INDEX

Exhibit

No.

DescriptionPress Release, dated June 15, 2011, issued by Masimo Corporation. 99.1