

MASIMO CORP  
Form 8-K  
May 20, 2014

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

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FORM 8-K

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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 20, 2014

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MASIMO CORPORATION  
(Exact name of registrant as specified in its charter)

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Delaware (State or other jurisdiction of incorporation)	001-33642 (Commission File Number)	33-0368882 (IRS Employer Identification No.)
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40 Parker  
Irvine, California  
(Address of principal executive offices)  
Registrant's telephone number, including area code: (949) 297-7000  
Not Applicable  
(Former name or former address, if changed since last report)

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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

As previously announced, in February 2013, the Board of Directors of Masimo Corporation (“Masimo” or the “Company”) authorized the repurchase of up to six million shares of the Company’s common stock for a period of up to three years. In early 2013, Masimo repurchased one million shares of common stock under the repurchase program. Beginning May 5, 2014, and continuing through today, the Company has repurchased approximately one million additional shares. Although any future repurchases will be subject to the availability of stock, general market conditions, the trading price of the stock, available capital, alternative uses for capital and the Company’s financial performance, Masimo intends to continue to take advantage of favorable share repurchase opportunities as they arise.

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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: May 20, 2014

By: /s/ MARK P. DE RAAD  
Mark P. de Raad  
Executive Vice President & Chief Financial Officer  
(Principal Financial and Accounting Officer)