

MASIMO CORP  
Form 15-12G  
February 29, 2016

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

FORM 15

CERTIFICATION AND NOTICE OF TERMINATION OF REGISTRATION UNDER  
SECTION 12(g) OF THE SECURITIES EXCHANGE ACT OF 1934 OR SUSPENSION  
OF DUTY TO FILE REPORTS UNDER SECTIONS 13 AND 15(d) OF THE  
SECURITIES EXCHANGE ACT OF 1934  
Commission File Number: 001-33642

MASIMO CORPORATION  
(Exact Name of Registrant as Specified in Charter)

52 Discovery  
Irvine, California 92618  
(949) 297-7000  
(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

Preferred Stock Purchase Rights, par value \$0.001 per share  
(Title of each class of securities covered by this Form)

Common Stock, par value \$0.001 per share  
(Titles of all other classes of securities for which a duty to file reports under section 13(a) or 15(d) remains)

Please place an X in the box(es) to designate the appropriate rule provision(s) relied upon to terminate or suspend the duty to file reports:

|                      |                                     |
|----------------------|-------------------------------------|
| Rule 12g-4(a)(1)     | <input checked="" type="checkbox"/> |
| Rule 12g-4(a)(2)     | <input type="checkbox"/>            |
| Rule 12h-3(b)(1)(i)  | <input checked="" type="checkbox"/> |
| Rule 12h-3(b)(1)(ii) | <input type="checkbox"/>            |
| Rule 15d-6           | <input type="checkbox"/>            |

Approximate number of holders of record as of the certification or notice date:

Preferred Stock Purchase Rights, par value \$0.001 per share – 0 holders

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

Date: February 29, 2016

MASIMO CORPORATION

By: /s/ MARK P. DE RAAD  
Mark P. de Raad  
Executive Vice President & Chief Financial  
Officer