MASIMO CORP Form 4 August 19, 2016

FORM 4

Check this box

if no longer

subject to

Section 16.

Form 4 or

obligations

Form 5

1(b).

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

OMB Number:

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

2005 Estimated average burden hours per response... 0.5

Expires:

OMB APPROVAL

3235-0287

January 31,

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction

(Print or Type Responses)

FITCH SANFORD			Symbol			Ticker o			5. Relationship of Reporting Person(s) to Issuer			
(I4)	MASIMO CORP [MASI]						(Check all applicable)					
(Last) C/O MASII DISCOVEI	MO CORPORAT	Middle)	3. Date o (Month/I 08/17/2	Day/Year		ansaction			_X_ Director Officer (give to below)		Owner er (specify	
IRVINE, C	(Street) A 92618		4. If Ame Filed(Mo	· ·		Č	al		6. Individual or Joi Applicable Line) _X_ Form filed by Oc Form filed by Mo Person	ne Reporting Pe	rson	
(City)	(State)	(Zip)	Tab	le I - Noi	n-E)erivative	Secu		ired, Disposed of,	or Beneficial	ly Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	Execution any (Month/D	Date, if	Code (Instr. 8		4. Securi for Dispos (Instr. 3,	sed of	Price	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common Stock	08/17/2016			S(1)		2,000	D	\$ 58.1065	54,000	D		

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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1. Titl Deriv Secur (Instr.	ative ity	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactio Code (Instr. 8)	5. tiorNumber of) Derivativ Securities Acquired (A) or Disposed of (D)	s I	ate	Secur	ınt of rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans
					Code \	(Instr. 3, 4, and 5)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
. 9	Director	10% Owner	Officer	Other			
FITCH SANFORD C/O MASIMO CORPORATION 52 DISCOVERY IRVINE, CA 92618	X						

Signatures

/s/ David J. Van Ramshorst, Attorney-In-Fact

08/19/2016

**Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) The shares covered by this Form 4 were sold pursuant to a Rule 10b5-1 Sales Plan dated as of June 10, 2016, which is intended to comply with Rule 10b5-1 promulgated under the Securities Exchange Act of 1934, as amended.
- The price reported in Column 4 represents the weighted average sale price per share. The actual sale prices ranged from a low of \$57.86 (2) per share to a high of \$58.42 per share. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer, or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Reporting Owners 2