MASIMO CORP Form 4 June 08, 2015

FORM 4

Check this box

if no longer

subject to

Section 16.

OMB APPROVAL UNITED STATES SECURITIES AND EXCHANGE COMMISSION **OMB**

Number:

3235-0287

Expires:

January 31, 2005

Estimated average burden hours per response... 0.5

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

Washington, D.C. 20549

Form 4 or Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations 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 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Barker Steven				2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer		
	4 3	(77)	0.51.11.	MASIMO CORP [MASI]	(Check all applicable)		
	(Last)	(First)	(Middle)	3. Date of Earliest Transaction			
				(Month/Day/Year)	X Director 10% Owner		
	C/O MASIMO DISCOVERY	CORPORA	ATION, 52	06/04/2015	Officer (give title Delow) Other (specify below)		
		(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
				Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person		
IRVINE, CA 92618					Form filed by More than One Reporting		

(City)	(State)	(Zip) Tab	le I - Non-l	Derivative	Secur	rities Acquir	ed, Disposed of,	or Beneficially	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securition Dispose (Instr. 3, 4)	ed of (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	06/04/2015		M	25,000	A	\$ 4.6667	65,000	D	
Common Stock	06/04/2015		S(1)	25,000	D	\$ 36.2023	40,000	D	
Common Stock	06/04/2015		M	5,000	A	\$ 4.6667	45,000	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

Person

Edgar Filing: MASIMO CORP - Form 4

number.

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Ar Underlying Se (Instr. 3 and 4)
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title I
Non-Qualified Stock Option (Right to Buy)	\$ 4.6667	06/04/2015		M	25,000	10/10/2006 <u>(2)</u>	10/10/2015	Common Stock
Non-Qualified Stock Option (Right to Buy)	\$ 4.6667	06/04/2015		M	5,000	10/10/2006(2)	10/10/2015	Common Stock

Reporting Owners

Reporting Owner Name / Address	Relationships						
•	Director	10% Owner	Officer	Other			
Barker Steven C/O MASIMO CORPORATION 52 DISCOVERY IRVINE, CA 92618	X						

Signatures

/s/ Mark P. de Raad, Attorney-In-Fact 06/08/2015

**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 May 21, 2015, which is intended to comply with Rule 10b5-1 promulgated under the Securities Exchange Act of 1934, as amended.
- (2) This option was granted on October 10, 2005 and was exercisable as it vested. This option vested over a five-year period, with 20% of the shares subject to the option vesting on each anniversary of the grant date.

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