

MASIMO CORP
Reported by
SAMPATH ANAND

FORM 4
(Statement of Changes in Beneficial Ownership)

Filed 03/20/18 for the Period Ending 03/16/18

Address	52 DISCOVERY IRVINE, CA, 92618
Telephone	949-297-7000
CIK	0000937556
Symbol	MASI
SIC Code	3845 - Electromedical and Electrotherapeutic Apparatus
Industry	Medical Equipment, Supplies & Distribution
Sector	Healthcare
Fiscal Year	01/03

FORM 4

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

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See Instruction 1(b).*

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person [*] Sampath Anand (Last) (First) (Middle) C/O MASIMO CORPORATION, 52 DISCOVERY (Street) IRVINE, CA 92618 (City) (State) (Zip)			2. Issuer Name and Ticker or Trading Symbol MASIMO CORP [MASI]					5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) Chief Operating Officer				
			3. Date of Earliest Transaction (MM/DD/YYYY) 3/16/2018									
			4. If Amendment, Date Original Filed (MM/DD/YYYY)					6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person				

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Trans. Date	3A. Deemed Execution Date, if any	3. Trans. Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		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)
			Code	V	Amount	(A) or (D)	Price			

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

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	V	(A)	(D)					
Non-Qualified Stock Option (Right to Buy)	\$86.95	3/16/2018		A		10,436		3/16/2019 (1)	3/16/2028	Common Stock	10,436	\$86.95	10,436 D

Explanation of Responses:

(1) This option was granted on March 16, 2018 and is exercisable as the option vests. The option vests over a 5 year period, with 20% of the shares subject to the option vesting on each anniversary of the grant date.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Sampath Anand C/O MASIMO CORPORATION 52 DISCOVERY IRVINE, CA 92618			Chief Operating Officer	

Signatures

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

3/20/2018

**Signature of Reporting Person

Date

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

* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.