

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 12/30





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

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

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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 *					2. Issuer Name and Ticker or Trading Symbol							5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
Sampath An	and			\mathbf{M}	IAS	SIMO C	CORP	MA	SI]							
(Last) (First) (Middle)					3. Date of Earliest Transaction (MM/DD/YYYY)							Director10% Owner				
,		, (_X_ Officer (give		· —	her (specify	below)
C/O MASIM	IO COR	PORATI	ION, 52	2			3/1	16/20	18			Chief Operat	ing Offic	er		
DISCOVER			,													
	(Stre	eet)		4.	IfA	mendmer	nt, Date	Origin	al Fil	ed (MM/DI	D/YYYY)	6. Individual o	or Joint/G	roup Filing	(Check Appl	icable Line)
IRVINE, CA	92618											X Form filed by		ting Person One Reporting F	erson	
(0	City) (Sta	ate) (Zip	p)													
												neficially Owne				
1.Title of Security (Instr. 3) 2. Trans. I			. Trans. Date			3. Trans. C (Instr. 8)	Trans. Code nstr. 8) 4. Securities Acquired (A or Disposed of (D) (Instr. 3, 4 and 5)) ` []		ollowing Reported Transaction(s) Ownership of Form: Direct (D)			Beneficial Ownership	
							Code	V	Amou	(A) or (D)	Price				or Indirect (I) (Instr. 4)	(Instr. 4)
	Tal	ole II - Der	ivative S	Securities	Ben	neficially	Owned	(e.g.,	puts,	calls, wa	rrants,	options, conver	tible secu	ırities)		
1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative	ersion Date Executorise of attive Executorise Date,	3A. Deeme Execution Date, if an		Derivativ		re Securities Expire (A) or of (D)		ation Date Secur Deriv		Securities	nd Amount of s Underlying re Security and 4)	Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned	Derivative Security:	11. Nature of Indirect Beneficial Ownership (Instr. 4)
	Security			Code	v	(A)	(D)	Date Exerci	sable	Expiration Date	Title	Amount or Number of Shares		Following Reported Transaction(s) (Instr. 4)	Direct (D) or Indirect (I) (Instr. 4)	
Non-Qualified Stock Option (Right to Buy)	\$86.95	3/16/2018		A		10,43	36	3/16/2	019 (1)	3/16/2028	Commo Stock		\$86.95	10,436	D	

Explanation of Responses:

(1)	This option was granted on March	. 16, 2018 and is	s exercisable as t	he option vests.	The option vests over	a 5 year perio	d, with 20% of	f the shares sul	bject to the
	option vesting on each anniversary	of the grant da	te.						

Reporting Owners

Reporting Owner Name / Address	Relationships							
Reporting Owner Name / Address	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.