MASIMO CORP Form 4 August 07, 2008

FORM 4

OMB APPROVAL

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

OMB Number: 3235-0287

Check this box if no longer subject to Section 16. Form 4 or

Expires: January 31, 2005

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Estimated average burden hours per response... 0.5

Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

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 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person * Fishel Rick			2. Issuer Name and Ticker or Trading Symbol MASIMO CORP [MASI]	5. Relationship of Reporting Person(s) to Issuer		
(Last)	(First)	(Middle) 3. Date of Earliest Transaction		(Check all applicable)		
C/O MASIMO PARKER	CORPOR A	ATION, 40	(Month/Day/Year) 08/05/2008	Director 10% Owner _X Officer (give title Other (specify below) President of Masimo Americas		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
IRVINE, CA 9			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		
PARKER	(Street)	ATION, 40	08/05/2008 4. If Amendment, Date Original	X_ Officer (give title Other (spebelow) President of Masimo Americas 6. Individual or Joint/Group Filing(Che Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reportin		

(City)	(State) (Zip) Table	e I - Non-D	erivative S	Securit	ies Acq	uired, Disposed o	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr. 8)	4. Securit on(A) or Dis (Instr. 3, 4	sposed 4 and 5 (A) or	of (D)	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	08/05/2008		Code V $M_{\underline{(1)}}$	Amount 30,000	(D)	Price \$ 2.75	40,000	D	
Common Stock	08/05/2008		F	2,063	D	\$ 40	37,937	D	
Common Stock	08/05/2008		S(2)	37,937	D	\$ 40	0	D	

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

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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. Transacti Code (Instr. 8)	5. Number of orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Derivative Expiration Date Securities (Month/Day/Year) Acquired (A) or Disposed of (D) (Instr. 3, 4,		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Incentive Stock Option	\$ 2.75	08/05/2008		M	30,000	(3)	06/18/2014	Common Stock	30,000

Reporting Owners

**Signature of Reporting Person

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
Fishel Rick			President of			
C/O MASIMO CORPORATION, 40 PARKER			Masimo			
IRVINE, CA 92618			Americas			

Signatures

/s/ Mark P. de Raad, Attorney-in-Fact 08/07/2008

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).

Date

- (1) The shares covered by this Form 4 were acquired pursuant to a Rule 10b5-1 Sales Plan dated as of December 14, 2007, which is intended to comply with Rule 10b5-1 promulgated under the Securities Exchange Act of 1934, as amended.
- (2) The shares covered by this Form 4 were sold pursuant to a Rule 10b5-1 Sales Plan dated as of December 14, 2007, which is intended to comply with Rule 10b5-1 promulgated under the Securities Exchange Act of 1934, as amended.
- (3) 120,000 option shares are vested and exercisable, and the remaining 30,000 shares will vest on 6/28/2009

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.

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