MASIMO CORP Form 3 May 12, 2008

FORM 3

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

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF

OMB APPROVAL

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SECURITIES

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 *

(Last)

Statement

05/02/2008

2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol

Maniwa Tetsuro

(Middle)

(Month/Day/Year)

MASIMO CORP [MASI]

(Check all applicable)

4. Relationship of Reporting

5. If Amendment, Date Original

Filed(Month/Day/Year)

C/O MASIMO CORPORATION 40 PARKER

(First)

(Street)

Director

Person(s) to Issuer

10% Owner Other

6. Individual or Joint/Group Filing(Check Applicable Line)

X Form filed by One Reporting Person

(give title below) (specify below) President, Masimo Japan

_X__ Officer

Form filed by More than One

Reporting Person

4. Nature of Indirect Beneficial

IRVINE, CAÂ 92618

(City) (State) (Zip)

1. Title of Security

(Instr. 4)

Table I - Non-Derivative Securities Beneficially Owned

2. Amount of Securities Beneficially Owned

(Instr. 4)

Ownership

Form:

Ownership (Instr. 5)

Direct (D) or Indirect (I) (Instr. 5)

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

SEC 1473 (7-02)

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.

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

1. Title of Derivative Security (Instr. 4)

2. Date Exercisable and **Expiration Date** (Month/Day/Year)

3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)

4. Conversion or Exercise Price of

5. Ownership Form of Derivative

6. Nature of Indirect Beneficial

Ownership

(Instr. 5)

Date Exercisable

Expiration Date

Title Amount or Number of Shares

Derivative Security

Security: Direct (D) or Indirect (I)

1

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						(Instr. 5)	
Non-qualified stock option (right to buy)	(1)	05/24/2017	Common Stock	60,000	\$ 15.4	D	Â
Non-qualified stock option (right to buy)	(2)	07/18/2017	Common Stock	1,000	\$ 16	I	Family member (3)

Reporting Owners

Reporting Owner Name / Address	Relationships				
	Director	10% Owner	Officer	Other	
Maniwa Tetsuro C/O MASIMO CORPORATION 40 PARKER IRVINE. CA 92618	Â	Â	President, Masimo Japan	Â	

Signatures

/s/ Mark P. de
Raad

**Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 5(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) This option was granted on May 24, 2007 and is exercisable as the option vests. This option vests over a five-year period, with 20% of the shares subject to the option vesting on each anniversary of the grant date.
- (2) This option was granted on July 18, 2007 and is exercisable as the option vests. This option vests over a five-year period, with 20% of the shares subject to the option vesting on each anniversary of the grant date.
- (3) Shares held directly by a family member of Mr. Maniwa for which Mr. Maniwa has voting or investment power.

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Remarks:

Exhibit 24 Power of Attorney

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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