MASIMO CORP Form 3 October 27, 2016

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

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF

OMB APPROVAL

OMB Number:

3235-0104

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January 31, 2005

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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 *

Mikkelson Adam

(Last)

(First)

(Middle)

Statement

(Month/Day/Year)

10/27/2016

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

MASIMO CORP [MASI]

4. Relationship of Reporting Person(s) to Issuer

5. If Amendment, Date Original

Filed(Month/Day/Year)

C/O MASIMO CORPORATION, Â 52 DISCOVERY

(Street)

10% Owner _X_ Director Officer Other

(give title below) (specify below)

(Check all applicable)

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

X Form filed by One Reporting

Person

Form filed by More than One

Reporting Person

IRVINE. CAÂ 92618

(City) (State) (Zip)

1. Title of Security (Instr. 4)

2. Amount of Securities Beneficially Owned

(Instr. 4)

3. Ownership

Table I - Non-Derivative Securities Beneficially Owned

4. Nature of Indirect Beneficial Ownership

Form: (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)

Exercisable

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

Conversion or Exercise Price of

4

5. Ownership Form of Derivative

6. Nature of Indirect Beneficial Ownership (Instr. 5)

Date

Expiration Title Date

Amount or Number of

Derivative Security: Security Direct (D)

Shares

or Indirect (I) (Instr. 5)

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

Mikkelson Adam

C/O MASIMO CORPORATION 52 DISCOVERY

IRVINE, CAÂ 92618

Signatures

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

10/27/2016

**Signature of Reporting Person

Date

Explanation of Responses:

No securities are beneficially owned

- * 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).

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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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