

OMB APPROVAL	
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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**

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* <u>Lee Yongsam</u>  (Last) (First) (Middle) C/O MASIMO CORPORATION 52 DISCOVERY  (Street) IRVINE CA 92618  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>MASIMO CORP [ MASI ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) EVP & CIO
	3. Date of Earliest Transaction (Month/Day/Year) 11/08/2017	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction 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			
Common Stock	11/08/2017		M		5,000	A	\$30.79	74,000	D	
Common Stock	11/08/2017		S <sup>(1)</sup>		5,000	D	\$89.5946 <sup>(2)</sup>	69,000	D	
Common Stock	11/08/2017		M		876	A	\$27.25	69,876	D	
Common Stock	11/08/2017		S <sup>(1)</sup>		876	D	\$89.5946 <sup>(2)</sup>	69,000	D	
Common Stock	11/09/2017		M		8,100	A	\$27.25	77,100	D	
Common Stock	11/09/2017		S <sup>(1)</sup>		8,100	D	\$89.3112 <sup>(3)</sup>	69,000	D	

**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. Transaction 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 (Month/Day/Year)		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: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Non-Qualified Stock Option (Right to Buy)	\$30.79	11/08/2017		M			5,000	02/07/2009 <sup>(4)</sup>	02/07/2018	Common Stock	5,000	\$30.79	0	D	
Non-Qualified Stock Option (Right to Buy)	\$27.25	11/08/2017		M			876	02/11/2011 <sup>(5)</sup>	02/11/2020	Common Stock	876	\$27.25	29,124	D	
Non-Qualified Stock Option (Right to Buy)	\$27.25	11/09/2017		M			8,100	02/11/2011 <sup>(5)</sup>	02/11/2020	Common Stock	8,100	\$27.25	21,024	D	

Explanation of Responses:

1. The shares covered by this Form 4 were exercised and sold pursuant to a Rule 10b5-1 Sales Plan dated as of August 21, 2017, which is intended to comply with Rule 10b5-1 promulgated under the Securities Exchange Act of 1934, as amended.
2. The price reported in Column 4 represents the weighted average sale price per share. The actual sale prices ranged from a low of \$89.00 per share to a high of \$90.105 per share. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer, or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.
3. The price reported in Column 4 represents the weighted average sale price per share. The actual sale prices ranged from a low of \$89.00 per share to a high of \$89.80 per share. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer, or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.
4. This option was granted on February 7, 2008 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.
5. This option was granted on February 11, 2010 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.

**Remarks:**

/s/ David J. Van Ramshorst,      11/09/2017  
Attorney-In-Fact

\*\* 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.

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