MASIMO CORP Form 3 August 12, 2008			
FORM 3	UNITED STATES SECURITIES AND EXCHANGE COMMISSION	OMB A	PPROVAL
	Washington, D.C. 20549	OMB Number:	3235-0104
	SECURITIES	Expires:	January 31, 2005
		Estimated average burden hours per	
	Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,	response	0.5
	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 <u>*</u> Coleman Jon		2. Date of Event RequiringStatement(Month/Day/Year)		3. Issuer Name and Ticker or Trading Symbol MASIMO CORP [MASI]				
(Last)	(First)	(Middle)	08/11/2008		4. Relationship of Reporting Person(s) to Issuer		5. If Amendment, Date Original Filed(Month/Day/Year)	
C/O MASIMO CORPORATION, 40 PARKER ^(Street)					(Check all applicable)			
					Director10% Owner OfficerOther (give title below) (specify below) President, International Sales		 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person 	
(City)	(State)	(Zip)	Tab	ole I - N	lon-Deriva	tive Securiti	ies Be	neficially Owned
1.Title of Secur (Instr. 4)	ity		Ben	mount of eficially tr. 4)	f Securities Owned	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Na Owne (Instr	
Reminder: Repo owned directly o		ate line for ea	ch class of securities	s benefici	ially	SEC 1473 (7-02	2)	
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	. ,	Amount or Number of Shares	Derivative Security	Security: Direct (D) or Indirect (I)	

(Instr. 5)

Reporting Owners

Reporting Owner Name / Address	Relationships							
	Director	10% Owner	Officer	Othe				
Coleman Jon C/O MASIMO CORPORATION 40 PARKER IRVINE, CA 92618	Â	Â	President, International Sales	Â				
Signatures								
/s/ Stephen M. Moran, Attorney-in-Fact		08/13/2008	3					
<pre>**Signature of Reporting Person</pre>		Date						
Explanation of Res	pons	es:						

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).

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.