CASPER MARC N

Form 4 February 27, 2013

FORM 4

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

OMB APPROVAL OMB 3235-0287 Number:

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

January 31, Expires: 2005 Estimated average

0.5

Form 4 or Form 5 obligations may continue. See Instruction

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

response...

burden hours per

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * CASPER MARC N			2. Issuer Name and Ticker or Trading Symbol THERMO FISHER SCIENTIFIC INC. [TMO]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last) 81 WYMAN	(First) STREET	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 02/25/2013	X Director 10% Owner X Officer (give title Other (specify below) Chief Executive Officer			
	(Street)		4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Che Applicable Line) _X_ Form filed by One Reporting Person			
WALTHAM	, MA 02451			Form filed by More than One Reporting Person			

(City)	(State)	(Zip) Tabl	le I - Non-I	Derivative	Secur	ities Ac	quired, Disposed	of, or Benefic	ially Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactio Code (Instr. 8)		ies Acquired sposed of (D) 4 and 5) (A) or		5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common			Code V	Amount 6,000	(D)	Price	(Instr. 3 and 4)	_	
Stock	02/25/2013		A	(1)	A	\$ 0	367,141.53	D	
Common Stock	02/25/2013		A	54,750 (2)	A	\$0	421,891.53	D	
Common Stock	02/25/2013		F	8,870	D	\$ 71.6	413,021.53	D	

Stock	02/25/2013	A	(1)	A	\$0	367,141.53	D	
Common Stock	02/25/2013	A	54,750 (2)	A	\$0	421,891.53	D	
Common Stock	02/25/2013	F	8,870	D	\$ 71.6	413,021.53	D	
Common Stock						40,241	I	By Marc N. Casper 2012 Irrevocable Trust

Edgar Filing: CASPER MARC N - Form 4

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

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.

SEC 1474

(9-02)

9. Nu Deriv Secur Bene Own Follo Repo Trans

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.		6. Date Exerc	cisable and	7. Tit	le and	8. Price of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transa	ctionNu	mber	Expiration D	ate	Amou	ınt of	Derivative
Security	or Exercise		any	Code	of		(Month/Day/	Year)	Unde	rlying	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr.	8) Dei	rivative	e		Secur	rities	(Instr. 5)
	Derivative				Sec	curities			(Instr	. 3 and 4)	
	Security				Acc	quired					
					(A)	or or					
					Dis	sposed					
					of ((D)					
					(Ins	str. 3,					
					4, a	and 5)					
										A 4	
										Amount	
							Date	Expiration	TP: 41	or	
							Exercisable	Date	Title		
				C 1	3 7 (A)	(D)				of	
				Code	V (A)	(D)				Shares	

Reporting Owners

Reporting Owner Name / Address	Relationships
Reporting Owner Manie / Address	

Director 10% Owner Officer Other

CASPER MARC N

81 WYMAN STREET X Chief Executive Officer

WALTHAM, MA 02451

Signatures

/s/ Barbara J. Lucas, Attorney-in-Fact for Marc N.
Casper 02/27/2013

**Signature of Reporting Person Date

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).
- (1) Shares represent a performance-based restricted stock unit award granted on November 21, 2009, for which the performance criteria have been satisfied.
- Shares represent a performance-based restricted stock unit award granted on March 2, 2012. The Company's Compensation

 Committee determined on February 25, 2013, that the performance criteria related to this award was satisfied. One-third of the shares vested on February 25, 2013, one-third of the shares vest on February 25, 2014, and the remaining one-third vest on February 25, 2015.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Reporting Owners 2

Edgar Filing: CASPER MARC N - Form 4

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.