MANZI JIM P Form 4 May 25, 2012

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

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response...

if no longer subject to Section 16. Form 4 or Form 5 obligations

may continue.

See Instruction

Check this box

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

1(b).

(Print or Type Responses)

1. Name and Address MANZI JIM P	Symbol THERM	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) (F	First) (Mid	(Month/D	3. Date of Earliest Transaction (Month/Day/Year) 05/23/2012			_X_ Director Officer (giv below)	e titleOth	6 Owner er (specify	
(S	4. If Amer	4. If Amendment, Date Original				6. Individual or Joint/Group Filing(Check			
WALTHAM, MA		Filed(Month/Day/Year) Table I - Non-Derivative Securities Acq				Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person quired, Disposed of, or Beneficially Owned			
Security (Mon (Instr. 3)		2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. SecuritonAcquired Disposed (Instr. 3,	(A) o of (D)	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)
Common Stock 05/2	23/2012		A	2,452	A	\$0	79,908	D	

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

Persons who respond to the collection of **SEC 1474** information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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

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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. Transact Code (Instr. 8)	5. orNumber of Derivativ Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	.	ate	7. Titl Amou Under Securi (Instr.	nt of lying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer Othe				
MANZI JIM P							
81 WYMAN STREET	X						
WALTHAM, MA 02451							

Signatures

Barbara J. Lucas, Attorney-in-Fact for Jim P.

Manzi

**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).

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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