

Malus Alan J  
Form 4  
December 13, 2012

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

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 OF 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 \*  
Malus Alan J

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) (First) (Middle)  
81 WYMAN STREET  
(Street)

3. Date of Earliest Transaction (Month/Day/Year)  
12/11/2012

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
Executive Vice President

WALTHAM, MA 02451

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

(City) (State) (Zip)

**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 Ownership (Instr. 4)
			Code	V Amount (A) or (D) Price			
Common Stock	12/11/2012		M	40,000 A \$ 43.37	166,643	D	
Common Stock	12/11/2012		S <sup>(1)</sup>	40,000 D \$ 65	126,643	D	
Common Stock					14,256	I	By Spouse

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

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SEC 1474 (9-02)

number.

**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 Underlying Securities (Instr. 3 and 4)	8. Amount or Number of Shares
Stock Option (Right to Buy)	\$ 43.37	12/11/2012		M	40,000	<u>(2)</u> 11/09/2013	Common Stock	40,000

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Malus Alan J 81 WYMAN STREET WALTHAM, MA 02451			Executive Vice President	

## Signatures

/s/ Barbara J. Lucas, Attorney-in-Fact for Alan J. Malus  
 12/13/2012  
 \_\_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) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on July 31, 2012.
- (2) The option vested in five equal installments on November 9, 2007, 2008, 2009, 2010, and 2011.

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.

05/03/200805/03/2017 Common Stock 2,500 2,500 D  
 Stock Option (right to buy) <sup>(1)</sup> \$ 85.5 08/22/200708/22/2016 Common Stock 2,500 2,500 D Stock Option (right to buy) <sup>(1)</sup> \$ 60.06 05/05/200605/05/2015 Common Stock 2,500 2,500 D Stock Option (right to buy) <sup>(1)</sup> \$ 43.33 05/06/200505/06/2014 Common Stock 2,500 2,500 D Stock Option (right to buy) <sup>(1)</sup> \$ 32.91 05/08/200405/08/2013 Common Stock 2,500 2,500 D Stock Option (right to buy) <sup>(1)</sup> \$ 37.73 05/09/200305/09/2012 Common Stock 2,500 2,500 D Stock Option (right to buy) <sup>(1)</sup> \$ 26.8108/14/2009 M 2,500 05/10/200205/10/2011 Common Stock 2,500 \$ 0 0 D Stock Option (right to buy) <sup>(2)</sup> \$ 22.937508/14/2009 M 2,500 05/01/200105/01/2010 Common Stock 2,500 \$ 0 0 D

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BAKER WILLIAM C C/O PUBLIC STORAGE 701 WESTERN AVENUE GLENDALE, CA 91201	X			

## Signatures

/s/ Stephanie G. Heim, Attorney in Fact	08/17/2009
**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) Stock Options granted pursuant to the 2001 Stock Option and Incentive Plan; options vest in 3 equal annual installments beginning 1 year from date of grant.
  - (2) Stock Options granted pursuant to the 1996 Stock Option and Incentive Plan; options vest in 3 equal annual installments beginning 1 year from date of grant.
  - (3) Stock Options granted pursuant to the 2007 Equity and Performance-Based Incentive Compensation Plan; options vest in 3 equal annual installments beginning 1 year from grant date.
  - (4) Represents weighted average purchase price. These shares were sold at prices ranging between \$70.6400 and \$70.6410. Full information regarding the number of shares purchased at each separate price will be provided by the reporting person upon request to the staff of the Securities and Exchange Commission, the issuer, or a security holder of the issuer.

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