

THERMO FISHER SCIENTIFIC INC.  
 Form 4  
 March 12, 2014

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
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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 \*  
**HOOGASIAN SETH H**

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)  
**03/10/2014**

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
**Sr. VP, Gen. Counsel & Sec.**

**WALTHAM, MA 02451**  
 (City) (State) (Zip)

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

**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 Ownership (Instr. 4)
			Code	V	Amount or Price		
Common Stock	03/10/2014		M		6,075 A \$ 49.49	61,144	D
Common Stock	03/10/2014		M		3,625 A \$ 49.49	64,769	D
Common Stock	03/10/2014		M		15,000 A \$ 54.97	79,769	D
Common Stock	03/10/2014		S <sup>(1)</sup>		27,658 D \$ 126.05	52,111	D
Common Stock	03/10/2014		S <sup>(1)</sup>		2,516 D \$ 126.44	49,595	D

(3)

Common Stock 407.26 I By 401(k)

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

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(9-02)

**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)	Amount or Number of Shares
Stock Option (Right to Buy)	\$ 49.49	03/10/2014		M	6,075	03/05/2011 <sup>(4)</sup> 03/05/2017	Common Stock	6,075
Stock Option (Right to Buy)	\$ 49.49	03/10/2014		M	3,625	03/05/2012 <sup>(5)</sup> 03/05/2017	Common Stock	3,625
Stock Option (Right to Buy)	\$ 54.97	03/10/2014		M	15,000	<sup>(6)</sup> 02/23/2018	Common Stock	15,000

## Reporting Owners

### Reporting Owner Name / Address

### Relationships

HOOGASIAN SETH H  
81 WYMAN STREET  
WALTHAM, MA 02451

Director 10% Owner Officer Other

Sr. VP, Gen. Counsel & Sec.

## Signatures

/s/ Barbara J. Lucas, Attorney-in-Fact for Seth H.  
Hoogasian

03/12/2014

\_\_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 February 6, 2014.  
The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$125.37 to \$126.35, inclusive. The reporting person undertakes to provide to Thermo Fisher Scientific Inc. ("TMO"), any security holder of TMO or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in footnotes (2) and (3) to this Form 4.
- (2) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$126.40 to \$126.69, inclusive.
- (3) The option vested in four equal annual installments on March 5, 2011, 2012, 2013 and 2014.
- (4) The option is exercisable in four equal annual installments. The first, second and third installments became exercisable on March 5, 2012, 2013 and 2014, and the next installment becomes exercisable on March 5, 2015.
- (5) The option is exercisable in four equal annual installments. The first, second and third installments became exercisable on February 23, 2012, 2013 and 2014, and the next installment becomes exercisable on February 23, 2015.
- (6)

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.