

HOOGASIAN SETH H

Form 4

September 11, 2007

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

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

## OMB APPROVAL

OMB  
Number: 3235-0287  
Expires: January 31,  
2005  
Estimated average  
burden hours per  
response... 0.5

(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, P.O. BOX  
9046

3. Date of Earliest Transaction  
(Month/Day/Year)  
09/07/2007

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

(Street)  
WALTHAM, MA 024549046

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

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)

**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 Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D) Price			
Common Stock	09/07/2007		M		25,000	A \$ 19.67	63,282	D	
Common Stock	09/07/2007		S <sup>(1)</sup>		300	D \$ 54.21	62,982	D	
Common Stock	09/07/2007		S <sup>(1)</sup>		1,100	D \$ 54.24	61,882	D	
Common Stock	09/07/2007		S <sup>(1)</sup>		700	D \$ 54.26	61,182	D	
Common Stock	09/07/2007		S <sup>(1)</sup>		400	D \$ 54.27	60,782	D	

Edgar Filing: HOOGASIAN SETH H - Form 4

Common Stock	09/07/2007	<u>S<sup>(1)</sup></u>	1,100	D	\$ 54.29	59,682	D
Common Stock	09/07/2007	<u>S<sup>(1)</sup></u>	500	D	\$ 54.3	59,182	D
Common Stock	09/07/2007	<u>S<sup>(1)</sup></u>	100	D	\$ 54.42	59,082	D
Common Stock	09/07/2007	<u>S<sup>(1)</sup></u>	600	D	\$ 54.45	58,482	D
Common Stock	09/07/2007	<u>S<sup>(1)</sup></u>	400	D	\$ 54.48	58,082	D
Common Stock	09/07/2007	<u>S<sup>(1)</sup></u>	400	D	\$ 54.49	57,682	D
Common Stock	09/07/2007	<u>S<sup>(1)</sup></u>	500	D	\$ 54.51	57,182	D
Common Stock	09/07/2007	<u>S<sup>(1)</sup></u>	800	D	\$ 54.52	56,382	D
Common Stock	09/07/2007	<u>S<sup>(1)</sup></u>	1,200	D	\$ 54.53	55,182	D
Common Stock	09/07/2007	<u>S<sup>(1)</sup></u>	800	D	\$ 54.59	54,382	D
Common Stock	09/07/2007	<u>S<sup>(1)</sup></u>	900	D	\$ 54.6	53,482	D
Common Stock	09/07/2007	<u>S<sup>(1)</sup></u>	1,500	D	\$ 54.61	51,982	D
Common Stock	09/07/2007	<u>S<sup>(1)</sup></u>	500	D	\$ 54.62	51,482	D
Common Stock	09/07/2007	<u>S<sup>(1)</sup></u>	1,000	D	\$ 54.63	50,482	D
Common Stock	09/07/2007	<u>S<sup>(1)</sup></u>	1,300	D	\$ 54.65	49,182	D
Common Stock	09/07/2007	<u>S<sup>(1)</sup></u>	400	D	\$ 54.66	48,782	D
Common Stock	09/07/2007	<u>S<sup>(1)</sup></u>	5,300	D	\$ 54.67	43,482	D
Common Stock	09/07/2007	<u>S<sup>(1)</sup></u>	400	D	\$ 54.68	43,082	D
Common Stock	09/07/2007	<u>S<sup>(1)</sup></u>	500	D	\$ 54.69	42,582	D
Common Stock	09/07/2007	<u>S<sup>(1)</sup></u>	400	D	\$ 54.73	42,182	D
	09/07/2007	<u>S<sup>(1)</sup></u>	1,100	D	\$ 54.8	41,082	D

# Edgar Filing: HOOGASIAN SETH H - Form 4

Common  
Stock

Common Stock	09/07/2007	<u>S</u> (1)	1,300	D	\$ 54.82	39,782	D
-----------------	------------	--------------	-------	---	-------------	--------	---

Common Stock	09/07/2007	<u>S</u> (1)	400	D	\$ 54.83	39,382	D
-----------------	------------	--------------	-----	---	-------------	--------	---

Common Stock	09/07/2007	<u>S</u> (1)	500	D	\$ 54.84	38,882	D
-----------------	------------	--------------	-----	---	-------------	--------	---

Common Stock						408	I	By 401(k)
-----------------	--	--	--	--	--	-----	---	-----------

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)

**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)	\$ 19.67	09/07/2007		M	25,000	<u>(2)</u> 11/21/2012	Common Stock	25,000

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
HOOGASIAN SETH H 81 WYMAN STREET P.O. BOX 9046 WALTHAM, MA 024549046			Sr. VP, Gen. Counsel & Sec.	

## Signatures

By: Barbara J. Lucas, Attorney-in-Fact for Seth H.  
Hoogasian

09/11/2007

\_\_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 August 22, 2007.
  - (2) The option originally was to have vested in three equal annual installments beginning on November 21, 2005, but became fully exercisable on November 9, 2006, as a result of the Issuer's merger with Fisher Scientific International Inc.

### Remarks:

Form 1 of 2

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.