

THERMO FISHER SCIENTIFIC INC.
 Form 4
 January 09, 2007

FORM 4

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

OMB APPROVAL

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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 *
MEISTER PAUL M

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)
 01/05/2007

Director 10% Owner
 Officer (give title below) Other (specify below)

(Street)
 WALTHAM, MA 024549046

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 Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|
| Common Stock | 01/05/2007 | | S ⁽¹⁾ | 175,000 D | \$ 45.36 ⁽²⁾ 450,000 | D | |
| Common Stock | 01/08/2007 | | S ⁽¹⁾ | 100,000 D | \$ 44.97 ⁽³⁾ 350,000 | D | |

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

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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. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Owned Beneficially (Instr. 3 and 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|--|
| | | | | Code V (A) (D) | | Date Exercisable Expiration Date | Title or Number of Shares | | |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|---------|-------|
| | Director | 10% Owner | Officer | Other |
| MEISTER PAUL M 81 WYMAN STREET P.O. BOX 9046 WALTHAM, MA 024549046 | X | | | |

Signatures

By: Barbara J. Lucas, Attorney-in-Fact for Paul M. Meister

01/09/2007

**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 November 13, 2006.
- (2) The sales price shown is the average sales price for all shares sold on January 5, 2007, actual denominations are as follows: 900 shares at \$44.95; 800 shares at \$44.96; 600 shares at \$44.97; 21,300 shares at \$45.00; 6,100 shares at \$45.01; 1,800 shares at \$45.02; 15,300 shares at \$45.05; 400 shares at \$45.06; 2,400 shares at \$45.07; 6,600 shares at \$45.08; 300 shares at \$45.09; 77,300 shares at \$45.50; 200 shares at \$45.52; 200 shares at \$45.53; 36,300 shares at \$45.55; 3,500 shares at \$45.56; 600 shares at \$45.58; and 400 shares at \$45.59.
- (3) The sales price shown is the average sales price for all shares sold on January 8, 2007, actual denominations are as follows: 12,400 shares at \$44.90; 1,400 shares at \$44.91; 2,800 shares at \$44.92; 15,500 shares at \$44.93; 500 shares at \$44.94; 40,800 shares at \$44.95; 1,900 shares at \$44.97; 4,700 shares at \$45.00; and 20,000 shares at \$45.10.

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.