THERMO FISHER SCIENTIFIC INC.

Form 4 July 01, 2008

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

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(b).

1. Name and Address of Reporting Person * SPERLING SCOTT M

2. Issuer Name and Ticker or Trading Symbol

THERMO FISHER SCIENTIFIC INC. [TMO]

3. Date of Earliest Transaction (Month/Day/Year) C/O THOMAS H. LEE PARTNERS, 06/28/2008

(Middle)

L.P., 100 FEDERAL STREET,

35TH FLOOR

(Last)

(Street)

(First)

4. If Amendment, Date Original

Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to

Issuer

(Check all applicable)

OMB APPROVAL

3235-0287

January 31,

2005

0.5

OMB

Number:

Expires:

response...

Estimated average

burden hours per

X_ Director 10% Owner Officer (give title Other (specify

6. Individual or Joint/Group Filing(Check

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

BOSTON, MA 02110

(City) 1.Title of

Security

(Instr. 3)

(State)

(Month/Day/Year)

(Zip)

Execution Date, if

(Month/Day/Year)

2. Transaction Date 2A. Deemed

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

3.

4. Securities TransactionAcquired (A) or Code

Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5)

5. Amount of Securities Beneficially Owned Following

6. Ownership Form: Direct (D) or Indirect Beneficial (Instr. 4)

7. Nature of Indirect Ownership

(Instr. 4)

Reported Transaction(s)

(A) Code V Amount (D) Price

(Instr. 3 and 4)

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)

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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. Transactio Code (Instr. 8)	5. Number of or 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. Pr Deri Secu (Inst
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Phantom Stock Units	(1)	06/28/2008		A	316.34	(2)	(2)	Common Stock	316.34	

Reporting Owners

Relationships Reporting Owner Name / Address

> 10% Owner Officer Other Director

SPERLING SCOTT M C/O THOMAS H. LEE PARTNERS, L.P. 100 FEDERAL STREET, 35TH FLOOR BOSTON, MA 02110



Signatures

/s/ Scott M. Sperling

07/01/2008

**Signature of Date Reporting Person

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).
- Convertible into Common Stock on a 1-for-1 basis. **(1)**
- Represents stock units credited to the Reporting Person's account as of June 28, 2008, at a price of \$55.32 per unit pursuant to the Issuer's Deferred Compensation Plan for Directors (the "Plan"). Director's fees and retainers are deferred quarterly under the Plan **(2)** as Common Stock units based on the closing price of the stock as of the quarter end. The shares are distributable as stock upon cessation of director service (for any reason) or a change of control.

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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