

THERMO FISHER SCIENTIFIC INC.
 Form 4
 November 27, 2006

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 *
DEKKERS MARIJN E

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)
 11/22/2006

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

(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

(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)
				(A) or (D)	Price		
				Code	V	Amount	
Common Stock	11/22/2006		M		60,000	A	\$ 19.5 179,692 D
Common Stock	11/22/2006		S ⁽¹⁾		200	D	\$ 44.2 179,492 D
Common Stock	11/22/2006		S ⁽¹⁾		6,700	D	\$ 44.21 172,792 D
Common Stock	11/22/2006		S ⁽¹⁾		6,600	D	\$ 44.22 166,192 D
Common Stock	11/22/2006		S ⁽¹⁾		19,000	D	\$ 44.25 147,192 D

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Common Stock	11/22/2006	<u>S</u> (1)	500	D	\$ 44.26	146,692	D
Common Stock	11/22/2006	<u>S</u> (1)	500	D	\$ 44.27	146,192	D
Common Stock	11/22/2006	<u>S</u> (1)	1,000	D	\$ 44.29	145,192	D
Common Stock	11/22/2006	<u>S</u> (1)	1,000	D	\$ 44.3	144,192	D
Common Stock	11/22/2006	<u>S</u> (1)	1,100	D	\$ 44.31	143,092	D
Common Stock	11/22/2006	<u>S</u> (1)	800	D	\$ 44.32	142,292	D
Common Stock	11/22/2006	<u>S</u> (1)	1,100	D	\$ 44.33	141,192	D
Common Stock	11/22/2006	<u>S</u> (1)	1,500	D	\$ 44.35	139,692	D
Common Stock	11/22/2006	<u>S</u> (1)	100	D	\$ 44.36	139,592	D
Common Stock	11/22/2006	<u>S</u> (1)	500	D	\$ 44.37	139,092	D
Common Stock	11/22/2006	<u>S</u> (1)	4,700	D	\$ 44.38	134,392	D
Common Stock	11/22/2006	<u>S</u> (1)	3,200	D	\$ 44.39	131,192	D
Common Stock	11/22/2006	<u>S</u> (1)	3,300	D	\$ 44.4	127,892	D
Common Stock	11/22/2006	<u>S</u> (1)	700	D	\$ 44.42	127,192	D
Common Stock	11/22/2006	<u>S</u> (1)	2,500	D	\$ 44.43	124,692	D
Common Stock	11/22/2006	<u>S</u> (1)	5,000	D	\$ 44.45	119,692	D

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

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

