THERMO FISHER SCIENTIFIC INC.

Form 4

February 26, 2016

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL

Number: 3235-0287

Expires: January 31, 2005

Estimated average burden hours per response... 0.5

if no longer subject to Section 16. Form 4 or Form 5

obligations

Check this box

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

may continue.

See Instruction

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Williamson Stephen			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) 81 WYMAN	(First) STREET	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 02/24/2016	Director 10% Owner Str. VP and CFO		
	(Street)		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		
WALTHAM, MA 02451				Form filed by More than One Reporting Person		

(City)	(State)	(Zip) Tabl	e I - Non-I	Derivative	Secu	rities Acqu	ired, Disposed of	, or Beneficiall	y 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. Securi on(A) or D (Instr. 3,	ispose 4 and (A) or	d of (D)	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	02/24/2016		A	6,000 (1)	A	\$ 0	21,282	D	
Common Stock	02/24/2016		A	5,400	A	\$ 0	26,682	D	
Common Stock	02/24/2016		F	653	D	\$ 129.77	26,029	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 or Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8 1 5 (
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Option (Right to Buy)	\$ 129.77	02/24/2016		A	22,550	(2)	02/24/2023	Common Stock	22,550	

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
Williamson Stephen							
81 WYMAN STREET			Sr. VP and CFO				
WALTHAM, MA 02451							

Signatures

/s/ Barbara J. Lucas, Attorney-in-Fact for Stephen
Williamson

02/26/2016

**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).
- Shares represent a performance-based restricted stock unit award granted on February 25, 2015. The Company's Compensation
 Committee determined on February 24, 2016, that the performance criteria related to this award was satisfied. One-third of the shares vested on February 24, 2016, one-third of the shares vest on February 24, 2017, and the remaining one-third vest on February 24, 2018.
- (2) The option vests in four equal annual installments beginning on February 24, 2017.

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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