THERMO FISHER SCIENTIFIC INC.

Form 5

Reminder: Report on a separate line for each class of

securities beneficially owned directly or indirectly.

February 11, 2016

1 cordary 11,	2010										
FORM 5									OMB APPROVAL		
Check this no longer s	UNITED S		S SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549						3235-0362 January 31, 2005		
to Section Form 4 or 1 5 obligation may contin	Form ANNU ns ue.		TATEMENT OF CHANGES IN BEN OWNERSHIP OF SECURITIES				EFICIAL	Estimated a burden hou response	average rs per		
See Instruction 1(b). Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Form 3 Holdings Section 17(a) of the Public Utility Holding Company Act of 1935 or Section Reported Form 4 Transactions Reported Reported											
1. Name and Ad Jacks Tyler	ddress of Reporting P	Symbol THERN	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) (M	iddle) 3. Statem (Month/I	3. Statement for Issuer's Fiscal Year EndedX					etor 10% Owner er (give title Other (specify below)			
81 WYMAN	STREET										
	(Street)		4. If Amendment, Date Original Filed(Month/Day/Year)				6. Individual or Joint/Group Reporting (check applicable line)				
WALTHAM	I, MA 02451						_X_ Form Filed by Form Filed by l Person	One Reporting Po			
(City)	(State) (Z	Zip) Tab	e I - Non-Deri	vative Sec	curities	s Acqu	ired, Disposed of	f, or Beneficial	ly Owned		
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Code	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) (A)			Securities Beneficially Owned at end	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Indirect Beneficial		
				Amount	or (D)	Price	(Instr. 3 and 4)				
Common Stock	06/08/2015	Â	G	78	D	\$0	9,443	D	Â		
Common Stock	11/19/2015	Â	G	128	D	\$0	9,315	D	Â		

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 2270

(9-02)

Edgar Filing: THERMO FISHER SCIENTIFIC INC. - Form 5

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

9. of D

Is Fi

ivative
urity
str. 5)

Reporting Owners

Reporting Owner Name / Address	Relationships					
1 8	Director	10% Owner	Officer	Other		
Jacks Tyler 81 WYMAN STREET WALTHAM, MA 02451	ÂΧ	Â	Â	Â		

Signatures

/s/ Barbara J. Lucas, Attorney-in-Fact for Tyler
Jacks 02/11/2016

**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).

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.

Reporting Owners 2