#### THERMO FISHER SCIENTIFIC INC.

Form 4

August 28, 2014

## 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

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

Check this box

Form 5 obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Loewald Thomas W			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  (Street)		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 08/26/2014	Director 10% Owner _X_ Officer (give title Other (specify below) below)  Senior Vice President  6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person _Form filed by More than One Reporting			
			4. If Amendment, Date Original Filed(Month/Day/Year)				
WALTHAM, MA 02451				Person			

(City)	(State)	(Zip) Tabl	e I - Non-D	<b>Derivative</b>	Secur	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. Transactio Code (Instr. 8)	(Instr. 3,	(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	08/26/2014		Code V F	Amount 2,096	(D)	\$ 120.71	39,211	D	
Common Stock	08/27/2014		S <u>(1)</u>	2,349	D	\$ 120.9	36,862	D	

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

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SEC 1474

(9-02)

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

1. Title of	2.	3. Transaction Date		4.	5.	6. Date Exerc		7. Titl	e and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transaction	onNumber	Expiration D	ate	Amou	int of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securi	ities	(Instr. 5)	Bene
	Derivative				Securities			(Instr.	3 and 4)		Own
	Security				Acquired						Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									Amount		
									Amount		
						Date	Expiration	Title	or Number		
						Exercisable Date	Date	ritte			
				C 1 W	(A) (D)				of		
				Code V	(A) (D)				Shares		

## **Reporting Owners**

Relationships Reporting Owner Name / Address

> Officer Other Director 10% Owner

Loewald Thomas W 81 WYMAN STREET WALTHAM, MA 02451

Senior Vice President

## **Signatures**

Barbara J. Lucas, Attorney-in-Fact for Thomas W. Loewald

08/28/2014

\*\*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 July 25, 2014. 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.

Reporting Owners 2