THERMO FISHER SCIENTIFIC INC.

Form 4

September 06, 2016

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL

OMB 3235-0287 Number:

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Check this box if no longer subject to Section 16. Form 4 or

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue.

30(h) of the Investment Company Act of 1940

See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading CASPER MARC N Issuer Symbol THERMO FISHER SCIENTIFIC (Check all applicable) INC. [TMO] (Middle) (Last) (First) 3. Date of Earliest Transaction _X_ Director 10% Owner X_ Officer (give title _ Other (specify (Month/Day/Year) below) **168 THIRD AVENUE** 09/02/2016 Chief Executive Officer (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting WALTHAM, MA 02451 Person

(City)	(State)	(Zip) Tal	ble I - Non-	-Derivative	Secu	rities Acqu	ired, Disposed o	f, or Benefici	ally 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) our Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Common Stock	09/02/2016		M	28,797	A		307,443.53	D	
Common Stock	09/02/2016		S <u>(1)</u>	28,797	D	\$ 151.01 (2)	278,646.53	D	
Common Stock							60,830	I	By Marc N. Casper 2012 Irrevocable

Trust

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

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SEC 1474 (9-02)

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. Transactic Code (Instr. 8)			Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		(
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Option (Right to	\$ 54.97	09/02/2016		M		28,797	<u>(3)</u>	02/23/2018	Common Stock	28,797	

Reporting Owners

Reporting Owner Name / Address	Relationships						
noporoung o water runner, runners	Director	10% Owner	Officer	Other			
CASPER MARC N 168 THIRD AVENUE WALTHAM, MA 02451	X		Chief Executive Officer				

Signatures

/s/ Barbara J. Lucas, Attorney-in-Fact for Marc N.
Casper 09/06/2016

**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).
- (1) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on March 16, 2016.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$150.64 to 151.59, inclusive. The reporting person undertakes to provide to Thermo Fisher Scientific Inc. ("TMO"), any security holder of TMO or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.
- (3) The option vested in four equal installments on February 23, 2012, 2013, 2014 and 2015.

Reporting Owners 2

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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.