THERMO FISHER SCIENTIFIC INC.

Form SC 13G/A February 12, 2016

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

SCHEDULE 13G

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1(b), (c), AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2

(AMENDMENT NO 4)*

	(AMENDMENT NO. 4)**			
	Thermo Fisher Scientific Inc.			
(Name of Issuer)				
	Common Stock			
	(Title of Class of Securities)			
	883556102			
	(CUSIP Number)			
	12/31/2015			
(D	Date of Event Which Requires Filing of this Statement			

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

X	Rule 13d-1(b)
0	Rule 13d-1(c)
o	Rule 13d-1(d)

^{*}The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

Page 1 of 4 Pages

CUSIP NO. 883556102	13G	Page 2 of 4 Pages					
1.	NAME OF REPORTING PERSONS						
Massachusetts Financial Services Con	mpany ("MFS")						
2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)							
a) o (b) o							
Not Applicable							
3.	SEC USE ONLY						
4. CIT	ΓIZENSHIP OR PLACE OF ORGANIZAT	ION					
Delaware							
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:							
5.	SOLE VOTING POWER						
26,580,133 shares of common stock							
6.	SHARED VOTING POWER						
None							
7.	SOLE DISPOSITIVE POWER						
30,929,105 shares of common stock							
8.	SHARED DISPOSITIVE POWER						
None							
9. AGGREGATE AMOU	NT BENEFICIALLY OWNED BY EACH	REPORTING PERSON					
30,929,105 shares of common stock, non-reporting entities.	consisting of shares beneficially owned by M	MFS and/or certain other					
10.CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)							
Not Applicable							
11. PERCENT	OF CLASS REPRESENTED BY AMOUN	T IN ROW 9					

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TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

Schedule 13	3G	Page 3 of 4 Pages						
ITEM 1:		(a)	NAME OF ISSUER:					
See Cover P	Page							
(b) Al	ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES:							
81 Wyman S Waltham, M								
ITEM 2:		(a)	NAME OF PERSON FILING:					
See Item 1 c	on page 2							
((b) ADDR	ESS OF PRINCIPAL I	BUSINESS OFFICE OR, IF NONE, RESIDENCE:					
111 Hunting Boston, MA								
(c) CI	TIZENSHIP:							
See Item 4 c	on page 2							
(d) TI	TITLE OF CLASS OF SECURITIES:							
See Cover P	Page							
(e) CU	USIP NUMBER:							
See Cover P	Page							
ITEM 3: Rule 13d-1(b)(1)(ii)(E)	The person filing is an	investment adviser in accordance with					
ITEM 4:			OWNERSHIP:					
(a) AM	AMOUNT BENEFICIALLY OWNED:							
See Item 9 c	on page 2							
(b) PE	PERCENT OF CLASS:							
See Item 11	on page 2							
(c)NUMBE	ER OF SHARES AS	S TO WHICH SUCH P	ERSON HAS VOTING AND DISPOSITIVE POWERS					

(SOLE AND SHARED):

See Items 5-8 on page 2

OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS: ITEM 5:

Not Applicable

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ITEM 6: OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON:

Not Applicable

ITEM IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE 7: SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY OR CONTROL PERSON:

Not Applicable

ITEM 8: IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP:

Not Applicable

ITEM 9: NOTICE OF DISSOLUTION OF GROUP:

Not Applicable

ITEM 10: CERTIFICATIONS:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 12, 2016

Massachusetts Financial Services Company

By: /s/ DANIEL W. FINEGOLD

Daniel W. Finegold

Vice President and Assistant Secretary