THERMO FISHER SCIENTIFIC INC.
Form 8-K
September 15, 2009

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

**FORM 8-K**
**CURRENT REPORT**
**Pursuant to Section 13 or 15(d) of**
**the Securities Exchange Act of 1934**
**Date of Report**
**(Date of earliest event reported):**
**September 14, 2009**

**THERMO FISHER SCIENTIFIC INC.**
(Exact name of Registrant as specified in its Charter)

| Delaware | 1-8002 | 04-2209186 |
|---|---|---|
| (State or other jurisdiction of incorporation or organization) | (Commission File Number) | (I.R.S. Employer Identification Number) |

| 81 Wyman Street<br>Waltham, Massachusetts<br>(Address of principal executive offices) | 02451<br>(Zip Code) |
|---|---|

(781) 622-1000
(Registrant s telephone
number including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (*see* General Instruction A.2. below):

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

**Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers**

On September 15, 2009, Marijn E. Dekkers, the President and Chief Executive Officer and a director of Thermo Fisher Scientific Inc. (the Company ), resigned as President and Chief Executive Officer and from the Board of Directors of the Company, effective October 15, 2009.

On September 14, 2009, the Board of Directors of the Company appointed Marc N. Casper, 41, President, Chief Executive Officer and a director of the Company, effective October 15, 2009. Mr. Casper is expected to be appointed to the Strategy Review and Employee Equity Committees of the Board. Mr. Casper has served as the Company s Executive Vice President and Chief Operating Officer since May 2008. Prior to being named Chief Operating Officer, he was Senior Vice President from December 2003 to November 2006. He was President, Life and Laboratory Sciences from December 2001 to March 2005.

**SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized, on this 15th day of September, 2009.

THERMO FISHER SCIENTIFIC INC.

By: /s/ Seth H. Hoogasian
Seth H. Hoogasian
Senior Vice President, General Counsel
and Secretary