DODGE & COX Form SC 13G/A December 08, 2006

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (AMENDMENT NO. 8)*

Thermo Fisher Scientific Inc.			
(Name of Issuer)			
Common			
(Title of Class of Securities)			
883556102			
(CUSIP Number)			
November 30, 2006			
(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)			
[] Rule 13d-1(c)			
[] 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

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

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disclosures provided in a prior cover page.

the Notes).

CUSIP NO.883556102		13G	PAGE 2 OF 5 PAGES		
1		EPORTING PERSON .R.S. IDENTIFICA	ATION NO. OF ABOV	/E PERSON	
	Dodge & C	ox 	94-1441976		
2	CHECK THE	APPROPRIATE BOX	K IF A MEMBER OF	A GROUP* (a) [] (b) []	
	N/A				
3	SEC USE ONLY				
4	CITIZENSH	IP OR PLACE OF (DRGANIZATION		
	Californi	a - U.S.A.			
		5 SOLE VOTING	POWER		
		17,846,639			
SHARES BENEFICIALLY OWNED BY		NUMBER OF 6 SHARED VOTING POWER			
		195 , 700			
		7 SOLE DISPOSI	TIVE POWER		
	PERSON WITH	19,322,839			
		8 SHARED DISPO	SITIVE POWER		
		0			
9	AGGREGATE	AMOUNT BENEFICE	ALLY OWNED BY EA	ACH REPORTING PERSON	
	19,322,83	9			
10	CHECK BOX	IF THE AGGREGAT	TE AMOUNT IN ROW	(9) EXCLUDES CERTAIN SHARES*	
	N/A				
11	PERCENT O	F CLASS REPRESEN	NTED BY AMOUNT IN	N ROW 9	
	4.7%				
12	2 TYPE OF REPORTING PERSON*				
	IA				

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Item	1(a)				
		Thermo Fisher Scientific Inc.			
Item	1(b)	Address of Issuer's Principal Executive Offices:			
		81 Wyman Street P.O. Box 9046 Waltham MA 02454-9046			
Item	2(a)	a) Name of Person Filing:			
		Dodge & Cox			
Item	2 (b)	Address of the Principal Office or, if none, Residence:			
		555 California Street, 40th Floor San Francisco, CA 94104			
Item	2(c)	Citizenship:			
		California - U.S.A.			
Item	2 (d)	Title of Class of Securities:			
		Common			
Item	2(e)	CUSIP Number:			
		883556102			
Item	3	If the Statement is being filed pursuant to Rule 13d-1(b),			
		or 13d-2(b), check whether the person filing is a:			
		(e) [X] Investment Advisor registered under section 203 of the Investment Advisors Act of 1940			
<pre>Item 4 Ownership:</pre>		Ownership:			
		(a) Amount Beneficially Owned:			
		19,322,839			
		(b) Percent of Class:			
		4.7%			
		PAGE 3 OF 5 PAGES			
		(c) Number of shares as to which such person has:			
		(i) sole power to vote or direct the vote: 17,846,639			
		(ii) shared power to vote or direct the vote: 195,700			

(iii) sole power to dispose or to direct the disposition of: 19,322,839

- (iv) shared power to dispose or to direct the disposition of: $\ensuremath{\text{0}}$
- Item 5 Ownership of Five Percent or Less of a Class:

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [x].

- Item 7 Identification and Classification of the Subsidiary Which Acquired
 -----the Security Being Reported on By the Parent Holding Company:
 ----Not applicable.
- Item 8 Identification and Classification of Members of the Group:
 ----Not applicable.
- Item 10 Certification:

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

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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.

Dated: December 8, 2006

DODGE & COX

By: /s/ THOMAS M. MISTELE

Name: Thomas M. Mistele
Title: General Counsel & COO

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