FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB AP	PROVAL
OMB Number:	3235-0287
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

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1. Name and Address of Reporting Person*  KELLER THOMAS F						2. Issuer Name and Ticker or Trading Symbol BIOGEN IDEC INC. [ BIIB ]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
RELLER THOWAS F				1-										X	Direc	tor		10% C	wner		
(Last) (First) (Middle) 14 CAMBRIDGE CENTER						3. Date of Earliest Transaction (Month/Day/Year) 10/15/2007										Office	er (give title v)		Other below)	(specify	
(Street) CAMBRIDGE MA 02142						4. If Amendment, Date of Original Filed (Month/Day/Year) 10/17/2007									Indivi ne) X	ividual or Joint/Group Filing (Check Applicable  Form filed by One Reporting Person  Form filed by More than One Reporting  Person					
(City)	(Si	ate) (	Zip)													F 613	011				
		Tabl	e I - Noi	n-Deriv	ative	Se	curitie	s Ac	quired,	Dis	posed o	f, or	Bene	eficia	ally (	Owne	ed				
1. Title of Security (Instr. 3)  2. Transac Date (Month/Da					ar)   E	Executio f any	A. Deemed xecution Date, any Month/Day/Year)		3. Transaction Code (Instr. 8)  4. Secu Dispos 5)		ities Acquired (A) d Of (D) (Instr. 3,			4 and Se		Securities Beneficially		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
									Code	v	Amount	(	A) or D)	Price	.	Transaction(s) (Instr. 3 and 4)				(111501.4)	
Common	Stock			10/15	5/2007	7			S <sup>(1)</sup>		10,35	10,350 D \$82 1,250 <sup>(2)</sup> I By Tr					By Trust				
		Та									sed of, onvertib				y Ov	ned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deem Execution if any (Month/Da	Date,	4. Transaction Code (Instr. 8)				6. Date E Expiratio (Month/D	n Date	е	7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		str. 3	8. Pri Deriv Secu (Instr	ative rity	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	wnership orm: irect (D) r Indirect	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisal		Expiration Date	Title	Amou or Numb of share								

## Explanation of Responses:

- 1. Exercise/sale pursuant to a trading plan intended to comply with Rule 10b5-1 of the Securities Exchange Act of 1934.
- 2. Dr. Keller's previous report had erroneously included 920 shares held in a partnership, the interest in which he had transferred to other family members before the date of the report.

## Remarks:

Robert A. Licht, Attorney in Fact for Thomas F. Keller 03/0

03/07/2008

\*\* Signature of Reporting Person

Date

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

- $^{\star}$  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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.