FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

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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 or Section 30(h) of the Investment Company Act of 1940

			or Section 30(n) of the investment Company Act of 1940			
1. Name and Addres		son <sup>*</sup>	2. Issuer Name and Ticker or Trading Symbol BIOGEN IDEC INC. [ BIIB ]	(Check	tionship of Reporting Pe all applicable) Director Officer (give title	rson(s) to Issuer  10% Owner  Other (specify
(Last) 14 CAMBRIDG	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 04/08/2008	X	below)  EVP, Global Neur	below)
(Street) CAMBRIDGE (City)	MA (State)	02142 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line) X	ridual or Joint/Group Filin Form filed by One Rep Form filed by More tha Person	porting Person
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(Street) CAMBRIDGE MA	02142							Line)	Form filed by One	e Reporting Pers	son
,									Form filed by Mo	re than One Rep	orting
(City) (State)	(Zip)								. 0.00		
	Table I - Non-Deriv	ative Securi	ties Acqu	uired,	Disp	osed of,	or Bene	eficially	Owned		
1. Title of Security (Instr. 3)	2. Transa Date (Month/D	Execu ay/Year) if any	eemed Ition Date, h/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Disposed Of 5)	Acquired (D) (Instr.	(A) or 3, 4 and	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	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			
Common Stock	04/08	/2008		S <sup>(1)</sup>		200	D	\$64.63	49,531	D	
Common Stock	04/08	/2008		S <sup>(1)</sup>		100	D	\$64.79	49,431	D	
Common Stock	04/08	/2008		S <sup>(1)</sup>		200	D	\$64.8	49,231	D	
Common Stock	04/08	/2008		S <sup>(1)</sup>		200	D	\$64.81	49,031	D	
Common Stock	04/08	/2008		S <sup>(1)</sup>		200	D	\$64.84	48,831	D	
Common Stock	04/08	/2008		S <sup>(1)</sup>		100	D	\$64.85	48,731	D	
Common Stock	04/08	/2008		S <sup>(1)</sup>		400	D	\$64.86	48,331	D	
Common Stock	04/08	/2008		S <sup>(1)</sup>		100	D	\$63.75	48,231	D	
Common Stock	04/08	/2008		S <sup>(1)</sup>		200	D	\$63.83	48,031	D	
Common Stock	04/08	/2008		S <sup>(1)</sup>		200	D	\$63.89	47,831	D	
Common Stock	04/08	/2008		S <sup>(1)</sup>		100	D	\$63.93	47,731	D	
Common Stock	04/08	/2008		S <sup>(1)</sup>		200	D	\$64.13	47,531	D	
Common Stock	04/08	/2008		S <sup>(1)</sup>		100	D	\$64.14	47,431	D	
Common Stock	04/08	/2008		S <sup>(1)</sup>		200	D	\$64.19	47,231	D	
Common Stock	04/08	/2008		S <sup>(1)</sup>		300	D	\$64.31	46,931	D	
Common Stock	04/08	/2008		S <sup>(1)</sup>		200	D	\$64.32	46,731	D	
Common Stock	04/08	/2008		S <sup>(1)</sup>		200	D	\$64.41	46,531	D	
Common Stock	04/08	/2008		S <sup>(1)</sup>		900	D	\$64.42	45,631	D	
Common Stock	04/08	/2008		S <sup>(1)</sup>		200	D	\$64.43	45,431	D	
Common Stock	04/08	/2008		S <sup>(1)</sup>		300	D	\$64.45	45,131	D	
Common Stock	04/08	/2008		S <sup>(1)</sup>		63	D	\$64.47	45,068	D	
Common Stock	04/08	/2008		S <sup>(1)</sup>		300	D	\$64.51	44,768	D	
Common Stock	04/08	/2008		S <sup>(1)</sup>		600	D	\$64.53	44,168	D	
Common Stock	04/08	/2008		S <sup>(1)</sup>		300	D	\$64.55	43,868	D	
Common Stock	04/08	/2008		S <sup>(1)</sup>		300	D	\$64.7	43,568	D	
Common Stock	04/08	/2008		S <sup>(1)</sup>		200	D	\$64.72	43,368	D	
Common Stock	04/08	/2008		S <sup>(1)</sup>		300	D	\$64.74	43,068	D	
Common Stock	04/08	/2008		S <sup>(1)</sup>		400	D	\$64.82	42,668	D	
Common Stock	04/08	/2008		S <sup>(1)</sup>		200	D	\$64.88	42,468	D	
Common Stock	04/08	2008		S <sup>(1)</sup>		400	D	\$64.89	42,068	D	

	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. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

## **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.

## Remarks:

Robert A. Licht, Attorney in Fact for Hans Peter Hasler

04/10/2008

\*\* Signature of Reporting Person

Date

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

- \* 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.

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