BIOGEN IDEC INC.

Form 4 April 10, 2008

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

SECURITIES

Washington, D.C. 20549 Check this box STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

if no longer subject to Section 16. Form 4 or Form 5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction 1(b).

OMB APPROVAL

OMB 3235-0287 Number:

January 31, Expires: 2005

Estimated average burden hours per response... 0.5

(Print or Type Responses)

(Last)

1. Name and Address of Reporting Person * PANGIA ROBERT W

(Middle)

14 CAMBRIDGE CENTER

(Street)

(First)

2. Issuer Name and Ticker or Trading Symbol

BIOGEN IDEC INC. [BIIB]

3. Date of Earliest Transaction (Month/Day/Year)

04/08/2008

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to

Issuer

(Check all applicable)

_X__ Director 10% Owner Officer (give title Other (specify below)

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

CAMBRIDGE, MA 02142

(City)	(State)	(Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned								
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)				Securities Beneficially Owned Following Reported	rities Ownership eficially Form: ed Direct (D) owing or Indirect orted (I)		
			Code V	Amount	or (D)	Price	Transaction(s) (Instr. 4) (Instr. 3 and 4)			
Common Stock	04/08/2008		M(1)	30,000	A	\$ 7.7917	34,050	D		
Common Stock	04/08/2008		S <u>(1)</u>	100	D	\$ 63.71	33,950	D		
Common Stock	04/08/2008		S <u>(1)</u>	400	D	\$ 63.79	33,550	D		
Common Stock	04/08/2008		S <u>(1)</u>	100	D	\$ 63.83	33,450	D		
Common Stock	04/08/2008		S <u>(1)</u>	200	D	\$ 63.85	33,250	D		
	04/08/2008		S <u>(1)</u>	200	D	\$ 63.88	33,050	D		

Common Stock						
Common Stock	04/08/2008	S <u>(1)</u>	300	D	\$ 63.89 32,750	D
Common Stock	04/08/2008	S(1)	1,300	D	\$ 63.93 31,450	D
Common Stock	04/08/2008	S(1)	500	D	\$ 64.13 30,950	D
Common Stock	04/08/2008	S(1)	300	D	\$ 64.14 30,650	D
Common Stock	04/08/2008	S(1)	200	D	\$ 64.17 30,450	D
Common Stock	04/08/2008	S <u>(1)</u>	400	D	\$ 64.18 30,050	D
Common Stock	04/08/2008	S(1)	200	D	\$ 64.19 29,850	D
Common Stock	04/08/2008	S(1)	100	D	\$ 64.2 29,750	D
Common Stock	04/08/2008	S(1)	100	D	\$ 64.25 29,650	D
Common Stock	04/08/2008	S(1)	200	D	\$ 64.27 29,450	D
Common Stock	04/08/2008	S(1)	100	D	\$ 64.31 29,350	D
Common Stock	04/08/2008	S <u>(1)</u>	1,800	D	\$ 64.32 27,550	D
Common Stock	04/08/2008	S(1)	200	D	\$ 64.36 27,350	D
Common Stock	04/08/2008	S(1)	100	D	\$ 64.37 27,250	D
Common Stock	04/08/2008	S(1)	1,000	D	\$ 64.38 26,250	D
Common Stock	04/08/2008	S <u>(1)</u>	300	D	\$ 64.39 25,950	D
Common Stock	04/08/2008	S(1)	2,000	D	\$ 64.4 23,950	D
Common Stock	04/08/2008	S(1)	2,706	D	\$ 64.41 21,244	D
Common Stock	04/08/2008	S(1)	994	D	\$ 64.42 20,250	D
	04/08/2008	S <u>(1)</u>	1,000	D	\$ 64.43 19,250	D

Common Stock							
Common Stock	04/08/2008	S(1)	1,000	D	\$ 64.44	18,250	D
Common Stock	04/08/2008	S <u>(1)</u>	1,300	D	\$ 64.45	16,950	D
Common Stock	04/08/2008	S(1)	700	D	\$ 64.46	16,250	D
Common Stock	04/08/2008	S <u>(1)</u>	1,200	D	\$ 64.5	15,050	D

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

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SEC 1474

(9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5. Nı	ımber of	6. Date Exercis	sable and	7. Title and A	Amount of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionDerivative		Expiration Date		Underlying Securities		
Security	or Exercise		any	Code	Secu	rities	(Month/Day/Y	ear)	(Instr. 3 and	4)
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Acqu	iired (A)				
	Derivative				or D	isposed of				
	Security				(D)					
				(Instr. 3, 4,						
					and 5	5)				
							Date Exercisable	Expiration Date	Title	Amount or Number
				Code V	(A)	(D)				of Shares
Stock Option (right to buy)	\$ 7.7917	04/08/2008		M(1)		30,000	01/04/2000	01/03/2009	Common Stock	30,000

Reporting Owners

Reporting Owner Name / Address	Kelationships							
	Director	10% Owner	Officer	Other				
PANGIA ROBERT W 14 CAMBRIDGE CENTER CAMBRIDGE, MA 02142	X							

Reporting Owners 3

Relationshins

Date

Signatures

Robert A. Licht, Attorney in Fact for Robert W.
Pangia
04/10/2008

**Signature of Reporting Person

Explanation of Responses:

- * 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).
- (1) Exercise/sale pursuant to a trading plan intended to comply with Rule 10b5-1 of the Securities Exchange Act of 1934.
- (2) Granted under one of the Issuer's stock option plans, in an exempt transaction under SEC Rule 16(b)-3(d).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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