

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>PANGIA ROBERT W</u> (Last) (First) (Middle) <u>BIOGEN IDEC INC.</u> <u>133 BOSTON POST ROAD</u> (Street) <u>WESTON MA 02493</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>BIOGEN IDEC INC. [BIIB]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>03/08/2012</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

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)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			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	03/08/2012		M ⁽¹⁾		2,500	A	\$36.94	19,078	D	
Common Stock	03/08/2012		S ⁽¹⁾		2,500	D	\$120	16,578	D	
Common Stock	03/08/2012		M ⁽¹⁾		5,000	A	\$34.34	21,578	D	
Common Stock	03/08/2012		S ⁽¹⁾		5,000	D	\$120	16,578	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
Non-qualified Stock Option (Right to Buy) ⁽²⁾	\$36.94	03/08/2012		M ⁽¹⁾		2,500		01/02/2004 ⁽³⁾	01/01/2014	Common Stock	2,500	\$0	10,000	D	
Stock Option (Right to Buy) ⁽⁴⁾	\$34.34	03/08/2012		M ⁽¹⁾		5,000		01/02/2004	01/01/2013	Common Stock	5,000	\$0	0	D	

Explanation of Responses:

- Exercise/sale pursuant to a trading plan intended to comply with Rule 10b5-1 of the Securities Exchange Act of 1934.
- Granted under Issuer's 1993 Non-Employee Director's Stock Option Plan in a transaction exempt under 16(b)3(d).
- Immediately exercisable for all the option shares on 1/2/2004 subject to Issuer's repurchase rights which lapse on 1/2/2005.
- Granted under one of the Issuer's stock option plans, in an exempt transaction under SEC Rule 16(b)-3(d).

Aras Lapinskas, Attorney in Fact for Robert W. Pangia

03/12/2012

** 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.

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.