Instruction 1(b)

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* PAPADOPOULOS STELIOS						2. Issuer Name and Ticker or Trading Symbol BIOGEN IDEC INC. [BIIB]								i. Relationship of Reporting Person(s) to Issuer Check all applicable) X Director 10% Owner						
(Last)	Last) (First) (Middle) 14 CAMBRIDGE CENTER					3. Date of Earliest Transaction (Month/Day/Year) 07/09/2008									Officer below)	(give title		Other (s below)	pecify	
(Street) CAMBRIDGE MA 02142				4. 1	4. If Amendment, Date of Original Filed (Month/Day/Year)									Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person						
(City)	(City) (State) (Zip)																			
		Tab	le I - Nor	n-Deriv	/ativ	e Se	curities	s Ac	quired,	Disp	osed o	f, or Be	neficia	lly C	wned					
1. Title of Security (Instr. 3) 2. Transa Date (Month/E					ear)	Execution if any	A. Deemed xecution Date, any Month/Day/Year)		3. Transaction Code (Instr. 3)		4. Securities Acquired (A Disposed Of (D) (Instr. 3, 5)		5. Amount Securities Beneficial Owned Fo Reported		s ally ollowing	Form (D) o	: Direct r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
									Code	v	Amount	(A) (D)	Price	- 1-	Transact (Instr. 3 a	ion(s)			(1130.4)	
Common Stock 07/09/2				/2008				A		2,050) A	\$0.0	00	2,0)50		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. Deemee Execution I if any (Month/Day	Date,	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisa Expiration Date (Month/Day/Year			of Securi Underlyi Derivativ	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Price of rivative curity str. 5)	9. Numbe derivative Securities Beneficia Owned Following Reported Transacti (Instr. 4)	e s Illy	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisabl		xpiration ate	Title	Amoun or Number of Shares							
Stock Option (rignt to buy)	\$59.17	07/09/2008 ⁽¹⁾			A		5,700		06/19/2009	9 0	6/18/2018	Common Stock	5,700	\$(0.00 ⁽²⁾	5,700)	D		
Stock Option (right to	\$59.17	07/09/2008 ⁽¹⁾			A		35,000		(3)	0	6/18/2018	Common Stock	35,000	\$(0.00 ⁽²⁾	35,00	0	D		

Explanation of Responses:

- 1. The Restricted Stock Units and the Option Grant were awarded on June 19, 2008 contingent upon certification of the shareholder election results, which occured on July 9, 2008.
- 2. Granted under one of the Issuer's stock option plans, in an exempt transaction under SEC Rule 16(b)-3(d).
- 3. The stock options become exercisable in three (3) equal annual installments, commencing one year after the grant date of 06/19/2008.

Remarks:

Robert A. Licht, Attorney in fact for Stelios Papadopoulos

07/09/2008

** 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.

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.