FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APP	ROVAL
OMB Number:	3235-028

37 Estimated average burden hours per response: 0.5

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Name and Address of Reporting Person* Naullianar Biological					2. Issuer Name and Ticker or Trading Symbol BIOGEN IDEC INC. [BIIB]										5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
Mulligan Richard					-	<u> </u>										Directo	or		10% O	wner	
(Last) BIOGEN	(Fi	,	(Middle)			3. Date of Earliest Transaction (Month/Day/Year) 05/29/2013									_	Officer below)	(give title		Other (below)	specify	
133 BOSTON POST ROAD							If Amendment, Date of Original Filed (Month/Day/Year)										6. Individual or Joint/Group Filing (Check Applicable				
(Street)															Line		filed by One	e Rep	orting Perso	on	
WESTO	N M	A	02493													Form filed by More than One Reporting Person					
(City)	(S	tate)	(Zip)																		
		Tab	le I - Noi	n-Deriv	ative	Se	curit	ies Ac	qui	ired, D	isp	osed c	of, or B	enef	iciall	y Owned	t				
1. Title of Security (Instr. 3) 2. Trans Date (Month/					ar) l	2A. Deemed Execution Date, if any (Month/Day/Year)		, Transaction I Code (Instr. 5			4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5)				es Fo ially (D Following (I)		n: Direct	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
										Code	′	Amount	(A) or (D)		rice	Transac	Reported Transaction(s) (Instr. 3 and 4)			(50. 4)	
Common Stock 05/29/2					9/2013	2013			1	M ⁽¹⁾		3,000	3,000 A \$		53.43	5,	5,020		D		
		T	able II -									sed of, onverti				Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemo Execution if any (Month/Da	Date,	Code (I				6. Date Exercisable a Expiration Date (Month/Day/Year)				7. Title a Amount Securitie Underlyi Derivativ (Instr. 3 a	of s ng e Sec		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transaction (Instr. 4)	Ov Fo Dii or (I)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exer	e rcisable		xpiration ate	Title	or Nui of	ount mber ares						
Stock Option (Right to Buy)	\$53.43 ⁽²⁾	05/29/2013			M ⁽¹⁾			3,000	06/0	03/2010	06	5/02/2019	Common	3,	000	\$0	0		D		

Explanation of Responses:

- 1. Exercise 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).

Matthew S. Gilman, Attorney 05/31/2013 in Fact for Richard C. Mulligan

** 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.