

MULLEN JAMES C
 Form 4
 June 10, 2010

FORM 4

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549**

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
 MULLEN JAMES C

2. Issuer Name and Ticker or Trading Symbol
 BIOGEN IDEC INC. [BIIB]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

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

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

14 CAMBRIDGE CENTER

06/08/2010

CEO & President

(Street)

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

6. Individual or Joint/Group Filing(Check Applicable Line)
 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)	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 Ownership (Instr. 4)
				(A) or (D)	Price		
Common Stock	06/08/2010		F	8,253	D \$ 46.85	122,896	D
Common Stock	06/08/2010		F	13,628	D \$ 46.85	109,268	D
Common Stock	06/08/2010		F	13,765	D \$ 46.85	95,503	D
Common Stock						75,000	I 2008 GRAT

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 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 Underlying (Instr. 3 and 4)			
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title
Non-qualified Stock Option (Right to Buy)	\$ 49.03	06/08/2010		D ⁽¹⁾			249,500	⁽³⁾	12/14/2011	Common Stock
Non-qualified Stock Option (Right to Buy)	\$ 49.03	06/08/2010		A ⁽¹⁾		249,500		⁽³⁾	12/14/2011	Common Stock
Stock Option (Right to Buy) ⁽²⁾	\$ 67.57	06/08/2010		D ⁽¹⁾			325,000	⁽⁴⁾	02/17/2015	Common Stock
Stock Option (Right to Buy) ⁽²⁾	\$ 67.57	06/08/2010		A ⁽¹⁾		325,000		⁽⁴⁾	02/17/2015	Common Stock
Stock Option (Right to Buy) ⁽²⁾	\$ 44.59	06/08/2010		D ⁽¹⁾			120,000	⁽⁵⁾	02/06/2016	Common Stock
Stock Option (Right to Buy) ⁽²⁾	\$ 44.59	06/08/2010		A ⁽¹⁾		120,000		⁽⁵⁾	02/06/2016	Common Stock
Stock Option (Right to Buy) ⁽⁶⁾	\$ 49.17	06/08/2010		D ⁽¹⁾			210,000	⁽⁷⁾	02/12/2017	Common Stock
Stock Option (Right to Buy) ⁽⁶⁾	\$ 49.17	06/08/2010		A ⁽¹⁾		210,000		⁽⁷⁾	02/12/2017	Common Stock
Stock Option (Right to Buy)	\$ 63.24	06/08/2010		D ⁽¹⁾			166,100	⁽⁸⁾	02/12/2018	Common Stock
Stock Option (Right to Buy)	\$ 63.24	06/08/2010		A ⁽¹⁾		166,100		⁽⁸⁾	02/12/2018	Common Stock
Stock Option (Right to Buy)	\$ 50.55	06/08/2010		D ⁽¹⁾			131,530	⁽⁹⁾	02/25/2019	Common Stock

Stock Option (Right to Buy) \$ 50.55 06/08/2010 A⁽¹⁾ 131,530 ⁽⁹⁾ 02/25/2019 Common Stock

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MULLEN JAMES C 14 CAMBRIDGE CENTER CAMBRIDGE, MA 02142	X		CEO & President	

Signatures

/s/ Aras Lapinskas, Attorney in Fact for James C. Mullen 06/10/2010

**Signature of Reporting Person Date

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) The reported transactions represent amendments to the respective outstanding options (resulting in the deemed cancellation of the "old" option and the grant of a replacement option) extending their post-retirement exercise periods until June 8, 2013 or their expiration, whichever is earlier, pursuant to the Transition Agreement between Biogen Idec Inc. and James C. Mullen dated January 4, 2010. In addition, unvested outstanding options become fully exercisable upon retirement pursuant to the Transaction Agreement.
 - (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 option became exercisable in four (4) equal annual installments, commencing one year after the grant date of 12/14/01.
 - (4) The stock option becomes exercisable in four (4) equal annual installments, commencing one year after the grant date of 02/17/05.
 - (5) The stock option becomes exercisable in four (4) equal annual installments, commencing one year after the grant date of 02/07/06.
 - (6) Granted under one of the Issuer's stock option plans, in an exempt transaction under SEC Rule 16(b)-3(d).
 - (7) The stock option becomes exercisable in four (4) equal annual installments, commencing one year after the grant date of 02/13/2007.
 - (8) The stock options become exercisable in four (4) equal annual installments, commencing one year after the grant date of 02/13/2008.
 - (9) The stock options become exercisable in four (4) equal annual installments commencing one year after the grant date of 02/25/09.

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.