FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Washington, D.C. 20049

OMB APPROVAL	
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## 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 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) 2. Issuer Name and Ticker or Trading Symbol 1. Name and Address of Reporting Person BIOGEN IDEC INC. | BIIB | Hamm Robert A Director 10% Owner Officer (give title Other (specify below) below) 3. Date of Earliest Transaction (Month/Day/Year) (Last) (First) (Middle) 02/12/2009 EVP, Pharma. Oper. & Tech. 14 CAMBRIDGE CENTER 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable (Street) Line) **CAMBRIDGE** MA 02142 Form filed by One Reporting Person Form filed by More than One Reporting Person (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 1. Title of Security (Instr. 3) 2. Transaction 2A. Deemed 5. Amount of 6. Ownership 7. Nature Transaction **Execution Date** Securities Form: Direct of Indirect Code (Instr. 8) (D) or Indirect (I) (Instr. 4) (Month/Day/Year) if any 5) Beneficially Beneficial (Month/Day/Year) Owned Following Ownership Reported (Instr. 4) (A) or (D) Transaction(s) Code Amount Price (Instr. 3 and 4) Common Stock 02/12/2009 F 1,486 D \$52.61 32,660,41 D Common Stock 02/12/2009 F 1,588 D \$52.61 31,072.41 D Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of 3. Transaction 3A. Deemed 5. Number 6. Date Exercisable and 7. Title and 8. Price of 9. Number of 11. Nature Ownership Conversion Transaction Derivative **Execution Date Expiration Date** Amount of Derivative derivative of Indirect Security (Instr. 3) or Exercise Price of (Month/Dav/Year) if any (Month/Day/Year) Code (Instr. Derivative (Month/Day/Year) Securities Security (Instr. 5) Securities Form: Direct (D) Beneficial 8) Beneficially Securities Underlying Ownership Derivative Acquired Derivative Owned or Indirect (Instr. 4) (A) or Disposed Security (Instr. 3 Following (I) (Instr. 4) Security and 4) Reported of (D) (Instr. 3, 4 Transaction(s) (Instr. 4) and 5) Amount Number Date **Expiration** 

**Explanation of Responses:** 

Aras Lapinskas, Attorney in Fact for Robert A. Hamm

Title

02/17/2009

\*\* Signature of Reporting Person

Date

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

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.

(D)

(A)

<sup>\*</sup> If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).