FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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 purcuant to Section 16(a) of the Securities Evolution Act of 1024

OMB APPROVAL

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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* Hamm Robert A | | | | | | 2. Issuer Name and Ticker or Trading Symbol BIOGEN IDEC INC. [BIIB] | | | | | | | | | eck all applic | • | | 10% Ov | vner |
|---|---|--|---|-------|--|---|----------|-----------------|---|---------|---|---|----------------|---|---|--|----------------|--|---|
| (Last) 14 CAM | (Last) (First) (Middle) 14 CAMBRIDGE CENTER | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 02/24/2009 | | | | | | | | | below) | | | Other (specify below) er. & Tech. | |
| (Street) CAMBRIDGE MA 02142 (City) (State) (Zip) | | | | - | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | Line | Individual or Joint/Group Filing (Check Applicable te) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| | | | le I - Non | 1 | | | curities | S Ac | quired, I | Disp | | - | | | y Owned | l | | | |
| 1. Title of Security (Instr. 3) 2. Transa Date (Month/L | | | | | ear) | 2A. Deemed Execution Date, if any (Month/Day/Year) | | Transaction Dis | | Dispose | ecurities Acquired (A) o losed Of (D) (Instr. 3, 4 | | | 5. Amou Securitie Benefici Owned F Reported | es ally Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | | | | | Code | v | Amount | (A) (D) | or | Price | Transact (Instr. 3 | ction(s) | | | (111341.4) |
| Common Stock 02/24/ | | | | | 4/200 | /2009 | | | | | 9,400 |) , | A | \$ <mark>0</mark> | 37,0 | 60.41 | | D | |
| | | - | Fable II - I | | | | | | uired, Di , option: | | | | | | Owned | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution E if any (Month/Day | Date, | 4. Transa Code (i 8) | | of | | 6. Date Exercisa Expiration Date (Month/Day/Yea | | | and 7. Title and of Securitie Underlying Derivative S (Instr. 3 and | | curity | 8. Price of Derivative Security (Instr. 5) | 9. Numbe derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4) | e S Illy | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership t (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exercisable | | xpiration ate | Title | or Nu of | ımber | | | | | |
| Stock Option (Right to | \$49.65 | 02/24/2009 | | | A ⁽¹⁾ | | 25,000 | | (2) | 0: | 2/24/2019 | Commo Stock | n 25 | 5,000 | \$0 | 25,000 | 0 | D | |

Explanation of Responses:

- 1. Granted under one of the Issuer's stock option plans, in an exempt transaction under SEC Rule 16(b)-3(d).
- 2. The stock options become exercisable in four (4) equal annual installments commencing one year after the grant date of 02/24/09.

Aras Lapinskas, Attorney in Fact for Robert A. Hamm

** 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.