FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| l | OMB APPROVAL | | | | | | | | |
|---|------------------------|-----------|--|--|--|--|--|--|--|
| | OMB Number: | 3235-0287 | | | | | | | |
| | Estimated average burd | len | | | | | | | |
| l | 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

| | d Address o | | 2. Issuer Name and Ticker or Trading Symbol BIOGEN IDEC INC [BIIB] | | | | | | | | (Check all ap Dire | | olicable) ctor | 10% | Person(s) to Issuer 10% Owner Other (specify | | | |
|--|--|--|--|--------|--|--|---|-----------------|--|--------------------|--|---|--|------------------------------|---|---|---|--|
| (Last) (First) (Middle) 14 CAMBRIDGE CENTER | | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 03/20/2007 | | | | | | | | belov | , | belov an Resources | |
| (Street) CAMBRIDGE MA 02142 (City) (State) (Zip) | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Indiv Line) X | ridual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transactic Date (Month/Day/ | | | | | | | Execution Date, | | | | 4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4 a | | | nd 5) Secur Benef Owne | | icially d Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership |
| | | | | | | | Code | v | Amount | (A) oi (D) | Price | • | Reported Transaction(s) (Instr. 3 and 4) | | | (Instr. 4) | | |
| Common | Stock | | 2007 | 007 | | S ⁽¹⁾ | | 6,526 | D | \$44 | .4789 | 17 | ,712.28 | D | | | | |
| Common Stock | | | | | | | | | | | | | | | 460 | | I | by Spouse |
| | 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) | ivative Conversion Date Execurity or Exercise (Month/Day/Year) if any | | | | | ction nstr. | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exerc Expiration Da (Month/Day/Y | | te | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) | | Deri Sec (Inst | rice of vative urity tr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | Code V | | (A) | (D) | Date Exercis | able | Expiration Date | | | | | | | | |

Explanation of Responses:

1. Sale pursuant to a trading plan intended to comply with Rule 10b5-1 of the Securities Exchange Act of 1934.

Remarks:

By: Robert Licht for: Craig Eric Schneier 03/21/2007

** 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.