FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB APP | ROVAL |
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| OMB Number: | 3235-0287 |

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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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| Name and Address of Reporting Person* Posner Brian S | | | | | 2. Issuer Name and Ticker or Trading Symbol BIOGEN IDEC INC. [BIIB] | | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | | | |
|--|----|-------|---|---------|--|--|---------|---|---------|---|---------|--------------|---|---|---|--|--|---|-------------|--|
| (Last) (First) (Middle) BIOGEN IDEC INC. | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 07/24/2014 | | | | | | | | | | Office | er (give title v) | | ner (specify low) | | |
| 225 BINNEY STREET (Street) CAMBRIDGE MA 02142 | | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | | Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| (City) | (S | | Zip) | | | | | | | | | | | | | | | | | |
| | | Tabl | e I - Nor | n-Deriv | ative | Se | curitie | es Aco | quired, | Dis | posed o | f, or | Bene | eficia | ally (| Owne | ed | | | |
| 1. Title of Security (Instr. 3) 2. Transal Date (Month/Date) | | | | | | Execu Day/Year) if any | | A. Deemed xecution Date, any Month/Day/Year) | Code (| Transaction Disposed Code (Instr. 5) | | | ities Acquired (A) d Of (D) (Instr. 3, | | | 5. Amo Securi Benefi Owned Report | ties cially I Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | of Indirect | |
| | | | | | | | v | Amount | | (A) or (D) | Price | | Transaction(s) | | | (111511.4) | | | | |
| Common Stock 07/24 | | | | | 4/2014 | 4 | | | G | V | 300 |) D | | \$ | \$0 5 | | 5,700 | D | | |
| 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 2. Conversion Date (Month/Day/Year) 3. Transaction Date Execution if any (Month/Day/Year) | | Date, | 4. Transaction Code (Instr. 8) | | n of Deriv Secu Acqu (A) o Disp of (D (Inst | of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | Date Exercisable and Expiration Date Month/Day/Year) Date Expiration Expiration Exercisable Date | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amoun or Numbe of Title Shares | | ount nber | - | | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Owners Form: Direct (I or Indire (I) (Instr | Beneficial Ownership ct (Instr. 4) | | | |

Explanation of Responses:

Robert A. Licht, Attorney in Fact for Brian S. Posner

07/25/2014

** 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.