FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this box if no longer subject to |
|--|
| Section 16. Form 4 or Form 5 |
| obligations may continue. See |
| Instruction 1(h) |

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Name and Address of Reporting Person* Clancy Paul J | | | | | | | | er or Tradin | | l | | Relationship heck all appli Directo | cable) or | g Pers | 10% Ow | ner | |
|---|---|--|---|-----------------------------------|---|--|--------|--|-----------------|--|---|---|---|--|--------|--|--|
| (Last) (First) (Middle) BIOGEN IDEC INC. | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 02/09/2011 | | | | | | | | X Officer (give title Other (specify below) Executive VP and CFO | | | | |
| 133 BOSTON POST ROAD | | | | | If Ame | ndment, I | Date o | of Original Fi | led (Mon | th/Da | 6. | 6. Individual or Joint/Group Filing (Check Applicable | | | | | |
| (Street) WESTON MA | | | 02493 | | | | | | | | Li | X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| (City) | (S | tate) | (Zip) | | | | | | | | | | | | | | |
| | | Tab | le I - Non-D | Perivativ | e Se | curities | s Ac | quired, D | ispose | ed o | f, or Be | neficia | lly Owned | l | | | |
| Date | | | | Transaction ate Ionth/Day/Y | ear) i | 2A. Deemed Execution Date, if any (Month/Day/Year | | 3. Transacti Code (Ins | ion Disp | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 5) | | | Benefici Owned F | es ally Following | Form: | Direct of Indirect str. 4) | 7. Nature of Indirect Beneficial Ownership |
| | | | | | | | | Code | Amo | mount (A) or (D) | | Price | Reported Transact (Instr. 3 | nsaction(s) str. 3 and 4) | | 1 | Instr. 4) |
| | | - | Table II - De (e. | | | | | uired, Dis , options | | | | | y 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 Date if any (Month/Day/Ye | Code (Insti | | | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | Code | v | (A) | | Date Exercisable | Expirat Date | tion | Title | Amoun or Number of Shares | | | | | |
| Restricted Stock Unit | \$0 ⁽¹⁾ | 02/09/2011 | | A | | 18,766 | | (2) | 02/09/2 | 015 | Common Stock | 18,76 | \$0 | 18,766 | 5 | D | |

Explanation of Responses:

- 1. There is no conversion or exercise price for this stock unit.
- 2. The number of RSUs reported represents the maximum possible number of shares that are eligible for vesting, which is 150% of the number of shares at target payout. One-fourth of these RSUs are eligible to vest on each of the first four anniversaries of the grant date. The actual number of shares that will vest on each vesting date will be determined by comparing the price of Biogen Idec common stock on such vesting date to the price on the grant date (i.e., number of vested shares = number of shares at target payout times [the average 60 calendar-day closing stock price ending on the vesting date divided by the average 60 calendar-day closing stock price on the grant date]).

/s/ Aras Lapinskas, Attorney in

02/11/2011

Fact for Paul J. Clancy ** 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.