FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL |         |  |  |  |  |  |  |
|--------------|---------|--|--|--|--|--|--|
| OMB Number:  | 3235-02 |  |  |  |  |  |  |

287 Estimated average burden 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

| 1. Name and Address of Reporting Person* <u>SCANGOS GEORGE A</u> |                         |                  |  |          |                             | 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% Ov              | vner                                  |  |  |
|  |                         |                  |  |          |                             |   |              |          |                             |          |                  |                         |                 | X   |   | give title                 |   | Other (s            | specify                               |  |  |
| (Last)   | (F                      |                  | 3. Date of Earliest Transaction (Month/Day/Year) |          |                             |   |              |          |                             |          |                  | below)                  |                 |   | below)  |                            |   |                     |                                       |  |  |
| BIOGEN IDEC INC.   |                         |                  |  |          |                             |   | 02/12/2014   |          |                             |          |                  |                         |                 |   | Chief Executive Officer                                     |                            |   |                     |                                       |  |  |
| 225 BIN  | NEV STRE                | FT               |  |          |                             |   |              |          |                             |          |                  |                         |                 |   |   |                            |   |                     |                                       |  |  |
| 225 BINNEY STREET  |                         |                  |  |          |                             | 4. If Amandment, Date of Original Filed (Month/Dev/Mass)            |              |          |                             |          |                  |                         |                 | 6 Individual or Joint/Croup Filing (Chock Applicable                    |   |                            |   |                     |                                       |  |  |
| (Chroch)   |                         |                  |  |          | -   4.                      | 4. If Amendment, Date of Original Filed (Month/Day/Year)            |              |          |                             |          |                  |                         |                 |   | 6. Individual or Joint/Group Filing (Check Applicable Line) |                            |   |                     |                                       |  |  |
| (Street)   | IDCE M                  | ΓΛ               | 021.42   |          |                             |   |              |          |                             |          |                  |                         |                 | X   | Form fil  | ed by One                  | Repo  | rting Persor        | ,                                     |  |  |
| CAMBRIDGE MA 02142   |                         |                  |  |          |                             |   |              |          |                             |          |                  |                         |                 | Form filed by More than One Reporting                                   |   |                            |   |                     |                                       |  |  |
| -  |                         |                  |  |          | -                           |   |              |          |                             |          |                  |                         |                 |   | Person  | ca by mor                  | C trictri   | One repor           | 9                                     |  |  |
| (City)   | (S                      | state)           | (Zip)  |          |                             |   |              |          |                             |          |                  |                         |                 |   |   |                            |   |                     |                                       |  |  |
|  |                         | To               | bla I Na   | n Davis  |                             | · C   |              |          |                             | Dia      |                  | i au Dau                |                 | . II.   | Ourmad  |                            |   |                     |                                       |  |  |
|  |                         | ia               | ble I - No                                       | n-Deriv  | vativ                       | /e 5  | ecuritie     | s Acq    | uirea,                      | DIS      | posea oi         | , or Ben                | епск            | ally  | Ownea   |                            |   |                     |                                       |  |  |
| 1. Title of Security (Instr. 3)                                  |                         |                  |  |          | sactio                      | ction 2A. Deemed Execution Date.                                    |              |          | 3.                          | 4:       |                  | es Acquired             |                 | .d F\   | 5. Amoun  |                            |   |                     | 7. Nature of Indirect                 |  |  |
|  |                         |                  |  |          | Date<br>(Month/Day/Year)    |   | if any       |          | Transaction<br>Code (Instr. |          | Disposed (       | UI (U) (INStr           | . 3, 4 ar       | iu 5)   | Securities Beneficially Owned Following Reported            |                            | Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) |                     | Beneficial<br>Ownership<br>(Instr. 4) |  |  |
|  |                         |                  |  | l .      |                             | (Month/E  |              | ay/Year) | 8)                          |          |                  |                         |                 |   |   |                            |   |                     |                                       |  |  |
|  |                         |                  |  |          |                             |   |              |          | Code                        | l۷       | Amount           | (A) or<br>(D)           | Price           |   | Transaction(s)  |                            |   |                     | (111311. 4)                           |  |  |
|  |                         |                  |  |          |                             |   |              |          | 0000                        | Ľ        | 7                | (D)                     | 1               |   | (Instr. 3 a   | nd 4)                      |   |                     |                                       |  |  |
| Common Stock 02  |                         |                  |  |          | 12/2014                     |   |              |          | M                           |          | 9,189            | Α                       | \$0             |   | 62,150  |                            |   | D                   |                                       |  |  |
| 0 0 1  |                         |                  |  |          | 2/20:                       | 72014   |              |          |                             | $\vdash$ | 4 222            |                         | <b>#</b> 222.04 |   | 57.017  |                            |   | <u></u>             |                                       |  |  |
| Common Stock 02/13   |                         |                  |  |          | 2/2014                      |   |              |          | F                           |          | 4,333            | D                       | \$323.04        |   | 57,817  |                            | D   |                     |                                       |  |  |
| Common Stock 02/13/  |                         |                  |  |          | 3/201                       | 3/2014  |              |          |                             |          | 486              | D                       | \$316.81        |   | 57,331  |                            |   | D                   |                                       |  |  |
|  |                         |                  |  |          |                             |   |              |          |                             |          |                  | _                       | +               |   |   |                            | -   | -                   |                                       |  |  |
| Common Stock   |                         |                  |  |          |                             |   |              |          |                             |          |                  |                         |                 |   | 5,3   | 378                        |   | I                   | by Trust                              |  |  |
| Common Stock   |                         |                  |  |          |                             | T   |              |          |                             | İ        |                  |                         | İ               |   | 5,3   | 178                        |   | I                   | by Trust                              |  |  |
| Common Stock   |                         |                  |  |          |                             |   |              |          |                             |          |                  |                         | ]               |   | J,0   | 770                        |   | 1                   | by IIust                              |  |  |
|  |                         |                  | Table II -                                       | Deriva   | ative                       | Sec   | curities     | Acqu     | ired, E                     | Disp     | osed of,         | or Bene                 | ficial          | ly O  | wned  |                            |   |                     |                                       |  |  |
|  |                         |                  |  | (e.g., p | puts                        | , cal   | ls, war      | rants,   | optio                       | ns, d    | convertib        | le secui                | rities          | )   |   |                            |   |                     |                                       |  |  |
| 1. Title of  | 2.                      | 3. Transaction   | 3A. Deemed                                       | 1 4      | 4.                          |   | 5. Numb      | per of   | 6. Date I                   | Exerc    | isable and       | 7. Title an             | d Amoi          | ınt i   | 3. Price of   | 9. Numbe                   | er of   | 10.                 | 11. Nature                            |  |  |
| Derivative   | Conversion              | Date             | Execution D                                      | ate, T   | Transaction<br>Code (Instr. |   | n Derivative |          | <b>Expiration Date</b>      |          | te of Securities |                         | ies             | - [1  | Derivative  | derivative                 | e Owners  |                     | of Indirect                           |  |  |
| Security<br>(Instr. 3)   | or Exercise<br>Price of | (Month/Day/Year) | if any<br>(Month/Day                             |          |                             |   |              |          | (Month/                     | Dayry    | ear)             | Underlyin<br>Derivative |                 | Security (Instr. 5)   |   | Securities<br>Beneficially |   | Form:<br>Direct (D) | Beneficial<br>Ownership               |  |  |
| ,,   | Derivative              |                  |  | ,,,,     | ,                           |   | or Disposed  |          |                             |          |                  | (Instr. 3 aı            | 3 and 4)        |   |   | Owned                      |   | or Indirect         | (Instr. 4)                            |  |  |
|  | Security                |                  |  |          |                             | of (D) (Instr. 3,<br>4 and 5)                                       |              |          |                             |          |                  |                         |                 |   | Following<br>Reported                                       |                            | (I) (Instr. 4)                                    |                     |                                       |  |  |
|  |                         |                  |  |          |                             |   | 1            |          |                             |          |                  |                         | Amou            | nt  |   | Transacti<br>(Instr. 4)    | on(s)   |                     |                                       |  |  |
|  |                         |                  |  |          |                             |   |              |          |                             |          |                  |                         | or              |   | (11130.4)   |                            |   |                     |                                       |  |  |
|  |                         |                  |  |          |                             |   |              |          | Date                        |          | Expiration       |                         | Numb            | er  |   |                            |   |                     |                                       |  |  |
|  |                         |                  |  | c        | Code                        | v   | (A)          | (D)      | Exercisa                    | able     | Date             | Title                   | Share           | s   |   |                            |   |                     |                                       |  |  |
| Restricted   | \$0                     | 02/12/2014       |  |          | М                           |   |              | 9,189    | (2)                         |          | 02/12/2017       | Common                  | 9,18            |   | \$0   | 27,56                      |   | D                   |                                       |  |  |
| Stock Unit   | Φυ                      | 02/12/2014       |  |          | ivi                         |   |              | 3,103    | (2)                         |          | 02/12/201/       | Stock                   | 9,10            | ש   | Φυ  | 27,30                      | 5   | ע                   |                                       |  |  |
| Restricted   | \$0                     | 02/12/2014       |  |          |                             |   | 31,490       |          | (3)                         |          | 02/12/2017       | Common                  | 31.4            | $\int_{\Omega}$   | \$0   | 31,490                     |   | D                   |                                       |  |  |
| Stock Unit   | Ψ.                      | 02/12/2014       | ı  | - 1      | A                           | I   | D1,430       |          | (3)                         |          | 02/12/201/       | Ctools                  | <b>■</b> ∪1,4   | JU  | ΨU  | J1,45                      | · U   | <u> </u>            | 1                                     |  |  |

## **Explanation of Responses:**

- $1. \ Sale\ pursuant\ to\ a\ trading\ plan\ intended\ to\ comply\ with\ Rule\ 10b5-1\ of\ the\ Securities\ Exchange\ Act\ of\ 1934.$
- 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]).
- 3. The number of RSUs reported represents the maximum possible number of shares that are eligible for vesting, which is 200% of the number of shares at target payout. One-third of these RSUs are eligible to vest on each of the first three 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 30-day average closing stock price ending on the vesting date divided by the 30-day average closing stock price on the grant date]).

/s/ Matthew S. Gilman,

Attorney in Fact for George A. 02/14/2014

**Scangos** 

\*\* 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.