| SEC Form 4 | |
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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

| OMB APPRC | VAL |
|-------------------------|-----------|
| OMB Number: | 3235-0287 |
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| hours per response: | 0.5 |

| 1. Name and Address of Reporting Person [*] Sandrock Alfred | | | 2. Issuer Name and Ticker or Trading Symbol BIOGEN IDEC INC. [BIIB] | | tionship of Reporting Pers all applicable) Director | 10% Owner | |
|-------------------------------------------------------------------------|---------------|----------------|-------------------------------------------------------------------------------|------------------------|---------------------------------------------------------------------------------------------|------------------------------------------|--|
| (Last) (First) BIOGEN IDEC INC. 225 BINNEY STREET | | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 02/26/2014 | X | Officer (give title below) Grp SVP, Chief Med | Other (specify below) ical Officer | |
| (Street) CAMBRIDGE (City) | MA (State) | 02142 (Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indiv Line) X | ridual or Joint/Group Filing Form filed by One Repo Form filed by More than Person | orting Person | |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transa Code (8) | | 4. Securities A Disposed Of (| | | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------------|-------------------------------------------------------------|------------------------------|---|----------------------------------|---------------|----------|---------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|
| | | Code V | | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (11311. 4) |
| Common Stock | 02/26/2014 | | S ⁽¹⁾ | | 1,048 | D | \$342.17 | 21,407 | 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 | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transa Code (8) | | 5. Nu of Deriv Secu Acqu (A) or Dispo of (D) (Instr and 5 | ative rities ired osed | 6. Date Exerc Expiration Da (Month/Day/) | 7. Title Amour Securi Under Deriva Securi and 4) | nt of ties ying tive ty (Instr. 3 | 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) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |

Explanation of Responses:

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

Matthew S. Gilman, Attorney

in Fact for Alfred W. Sandrock, 02/27/2014

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** 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.