Cox John Form 4 February 14, 2013

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

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(b).

SECURITIES Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,

Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

2. Issuer Name and Ticker or Trading

(Print or Type Responses)

1. Name and Address of Reporting Person * Cox John

Symbol BIOGEN IDEC INC. [BIIB]

(Middle) (Last) (First)

3. Date of Earliest Transaction (Month/Day/Year)

02/12/2013

BIOGEN IDEC INC., 133 BOSTON POST ROAD

(State)

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

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

1. Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) (Instr. 3)

WESTON, MA 02493

(City)

Execution Date, if

(Zip)

Code (Month/Day/Year) (Instr. 8)

3.

TransactionAcquired (A) or Disposed of (D)

Code V Amount (D) Price

4. Securities

(Instr. 3, 4 and 5)

(A)

Securities Beneficially Owned Following Reported

5. Amount of

Issuer

below)

Person

Director

Applicable Line)

X_ Officer (give title

Transaction(s) (Instr. 3 and 4)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of SEC 1474 information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security

Conversion or Exercise

3. Transaction Date 3A. Deemed (Month/Day/Year)

Execution Date, if any

4. 5. Number Transaction of Derivative Expiration Date Code Securities

6. Date Exercisable and (Month/Day/Year)

7. Title and Amount of 8 **Underlying Securities** (Instr. 3 and 4)

OMB APPROVAL

3235-0287

January 31,

2005

0.5

OMB

Number:

Expires:

response...

5. Relationship of Reporting Person(s) to

(Check all applicable)

EVP Pharmaceutical Oper & Tech

6. Ownership

Form: Direct

(D) or Indirect Beneficial

6. Individual or Joint/Group Filing(Check

X Form filed by One Reporting Person Form filed by More than One Reporting

(I)

(Instr. 4)

10% Owner

Other (specify

7. Nature of

Ownership

(9-02)

(Instr. 4)

Indirect

Estimated average

burden hours per

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(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr. 8)		Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)					
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Restricted Stock Unit	\$ 0	02/12/2013		A		8,987		<u>(1)</u>	02/12/2017	Common Stock	8,987

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Cox John

BIOGEN IDEC INC. 133 BOSTON POST ROAD WESTON, MA 02493

EVP Pharmaceutical Oper & Tech

Signatures

Aras Lapinskas, Attorney in Fact for John Cox

02/14/2013

**Signature of Reporting Person

Date

Explanation of Responses:

- * 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).
- 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.
- (1) 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]).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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