

BUCKNUM THOMAS J  
Form 4  
February 22, 2005

**FORM 4**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

OMB APPROVAL

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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).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF 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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
BUCKNUM THOMAS J

(Last) (First) (Middle)

14 CAMBRIDGE CENTER

(Street)

CAMBRIDGE, MA 02142

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
BIOGEN IDEC INC [BIIB]

3. Date of Earliest Transaction (Month/Day/Year)  
02/17/2005

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)

EVP and General Counsel

6. Individual or Joint/Group Filing (Check Applicable Line)

Form filed by One Reporting Person  
 Form filed by More than One Reporting 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. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V Amount (D) Price			
Common Stock	02/18/2005		M	9,200 A \$ 35.42	9,200	D	
Common Stock	02/18/2005		S	9,200 D \$ 67.1241	0	D	
Common Stock	02/18/2005		M	57,500 A \$ 47.15	57,500	D	
Common Stock	02/18/2005		S	57,500 D \$ 67.1241	0	D	
Common Stock	02/18/2005		M	23,000 A \$ 45.46	28,750	D	

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Common Stock	02/18/2005	S	23,000	D	\$ 67.1241	5,750	D
Common Stock						9,000	D

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

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SEC 1474  
(9-02)

**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. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Underlying Security (Instr. 3 and 4)	
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title
Stock Option (right-to-buy) <u>(1)</u>	\$ 35.42	02/18/2005		M	9,200	<u>(2)</u>	12/11/2008	Common Stock
Stock Option (right-to-buy) <u>(1)</u>	\$ 47.15	02/18/2005		M	57,500	<u>(3)</u>	06/10/2009	Common Stock
Stock Option (right-to-buy) <u>(1)</u>	\$ 45.46	02/18/2005		M	23,000	<u>(4)</u>	12/15/2010	Common Stock
Stock Option (right-to-buy) <u>(1)</u>	\$ 67.57	02/17/2005		A	55,000	<u>(5)</u>	02/17/2015	Common Stock

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BUCKNUM THOMAS J 14 CAMBRIDGE CENTER CAMBRIDGE, MA 02142			EVP and General Counsel	

## Signatures

By: Benjamin S. Harshbarger; For: Thomas J.  
Bucknum

02/22/2005

\_\_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).
- (1) Granted under one of the Issuer's stock option plans, in an exempt transaction under SEC rule 16(b)-3(d).
  - (2) The stock option became exercisable in five (5) equal annual installments, commencing one year after the grant date of 12/11/98.
  - (3) The stock option became exercisable in five (5) equal annual installments, commencing one year after the grant date of 06/10/99.
  - (4) The stock option becomes exercisable in five (5) equal annual installments, commencing one year after the grant date of 12/15/00.
  - (5) The stock option becomes exercisable in four (4) equal annual installments, commencing one year after the grant date of 02/17/05.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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