

BIOGEN IDEC INC  
Form 4  
October 18, 2006

**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 \*  
**MATSUI CONNIE**

(Last) (First) (Middle)

**14 CAMBRIDGE CENTER**

(Street)

**CAMBIRDGE, 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)  
**10/17/2006**

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, Corp. Strategy and Comm.

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	Price	
Common Stock	10/16/2006		M <sup>(1)</sup>		40,000	A \$ 7.7188	62,571.11 D
Common Stock	10/16/2006		S <sup>(1)</sup>		7,500	D \$ 45.4322	55,071.11 D
Common Stock	10/16/2006		S <sup>(1)</sup>		7,500	D \$ 45.45	47,571.11 D
Common Stock	10/16/2006		S <sup>(1)</sup>		2,500	D \$ 45.4611	45,071.11 D
Common Stock	10/16/2006		S <sup>(1)</sup>		2,500	D \$ 45.5	42,571.11 D



## 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) Sale pursuant to a trading plan intended to comply with Rule 10b5-1 of the Securities Exchange Act of 1934.
- (2) Granted under one of the Issuer's stock option plans, in an exempt transaction under SEC rule 16(b)-3(d).
- (3) Option became exercisable as to 25% of the optioned shares on 1/01/2000 and as to the balance of the shares in 36 equal monthly installments thereafter.

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.