## FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

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Check this box if no longer subject to Section 16. Form 4 or Form 5	STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP
obligations may continue. See Instruction 1(b).	Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

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

Name and Address of Reporting Person*     Artavanis-Tsakonas Spyridon				2. Issuer Name <b>and</b> Ticker or Trading Symbol BIOGEN IDEC INC. [ BIIB ]									Check	k all applicable) Director		10% Own		ner	
(Last) (First) (Middle) BIOGEN IDEC INC. 225 BINNEY STREET				3. Date of Earliest Transaction (Month/Day/Year) 12/15/2014								X	belov	v) ``	be	below)			
(Street) CAMBRIDGE MA 02142 (City) (State) (Zip)					4. If Amendment, Date of Original Filed (Month/Day/Year)								Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting Person						
	Tabl	e I - Noi	n-Deriv	ative	Se	curitie	s Acc	uired,	Dis	posed o	f, o	r Ben	efici	ally	Owne	ed			
Date					Execution Date, ay/Year) if any		n Date,	Transaction Disposed Code (Instr. 5)						5. Amount of Securities Beneficially Owned Following		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)	
								Code	v	Amount		(A) or (D)	Price	•	Transaction(s) (Instr. 3 and 4)				
Common Stock 12/15					/2014			S <sup>(1)</sup>		1,981	1,981 D		\$34	6.5	.5 352.015 <sup>(2)</sup>		D		
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																			
Derivative Conversion Date		Execution if any	n Date, Transaction Code (Insti			on of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Expiration Date (Month/Day/Year)			Amour		ount	Deri Secu	vative irity	derivative Securities Beneficially Owned Following Reported	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	nip o E O) C ect (i	11. Nature of Indirect Beneficial Ownership Instr. 4)
	(Final Indication of the Conversion of Exercise Price of Derivative (Final Indication of Exercise Price Oxford Price of Exercise Price of Exercise Price Oxford Price of Exercise Price Oxford Price	(First) ( N IDEC INC. NEY STREET  IDGE MA ( State) ( Table Security (Instr. 3)  Stock  2. Conversion or Exercise Price of Derivative (Month/Day/Year)	(First) (Middle) N IDEC INC. NEY STREET  IDGE MA 02142  (State) (Zip)  Table I - Note of Conversion or Exercise Price of Derivative  2. (State) (Amount of Conversion (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year)	(First) (Middle) N IDEC INC. NEY STREET  IDGE MA 02142  (State) (Zip)  Table I - Non-Derive (Month/It)  Stock 12/15  Table II - Derivate (e.g., pto 1)  Conversion or Exercise Price of Derivative (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  [Stock 12/15]  A. Deemed Execution Date, if any (Month/Day/Year)	(First) (Middle)  (First) (Middle)  N IDEC INC.  NEY STREET  IDGE MA  02142  (State) (Zip)  Table I - Non-Derivative  Security (Instr. 3)  2. Transaction Date (Month/Day/Year)  Table II - Derivative S (e.g., puts, compared if any (Month/Day/Year)  2. (Month/Day/Year)  2. (Stock)  3. Transaction Date (Month/Day/Year)  2. (Stock)  2. (Stock)  3. Transaction Date (Month/Day/Year)  3. Transaction Date (Month/Day/Year)	BIOG	(First) (Middle)  (First) (Middle)  (IDGE INC.  NEY STREET  (State) (Zip)  Table I - Non-Derivative Securities (Month/Day/Year)  Stock  Table II - Derivative Securities (e.g., puts, calls, warr.  2. Tansaction Date (Month/Day/Year)  Stock  Table II - Derivative Securities (e.g., puts, calls, warr.  (Month/Day/Year)  3. Transaction Date (Month/Day/Year)  A. Transaction Conversion or Exercise Price of Derivative Security (Month/Day/Year)  Stock  3. Date of Earlies 12/15/2014  4. If Amendment, (Month/Day/Year)  Stock  Table II - Derivative Securities (e.g., puts, calls, warr.  3. A. Deemed Execution Date, if any (Month/Day/Year)  (Month/Day/Year)  Stock  3. Transaction Date (e.g., puts, calls, warr.  3. Transaction Date (month/Day/Year)  Oprivative Security  Security	Stock   Securities   Securiti	BIOGEN IDEC INC.	BIOGEN IDEC INC.   BIII	BIOGEN IDEC INC. [BIIB]	BIOGEN IDEC INC.   BIIB	BIOGEN IDEC INC.   BIIB	BIOGEN IDEC INC.   BIIB	BIOGEN IDEC INC. [BIIB]   STARKONAS Spyridon   ST	BIOGEN IDEC INC.   BIIB	BIOGEN IDEC INC.   BIIB   Check all applicable   Director   X Officer (give title below)   SVP, Chief So Officer (give title below)   Sverified by Officer (give ti	BIOGEN IDEC INC. [BIIB]   Check all applicables   Director 1.0	BIOGEN IDEC INC.   BIIB     Check all applicable)   Director   10% Ownership   Code (Inst. 3)   Stock   12/15/2014   Stock   12/15/20

## **Explanation of Responses:**

- 1. Sale pursuant to a trading plan intended to comply with Rule 10b5-1 of the Securities Exchange Act of 1934.
- $2.\ Includes\ 89.181\ shares\ acquired\ under\ the\ Biogen\ Idec\ Inc.\ employee\ stock\ purchase\ plan\ on\ 3/31/2014.$

Matthew S. Gilman, Attorney

in Fact for Spyros Artavanis-12/16/2014

**Tsakonas** 

\*\* 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.