

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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 APPROVAL

OMB Number: 3235-0287
Estimated average burden hours per response: 0.5

1. Name and Address of Reporting Person*			2. Issuer Name and Ticker or Trading Symbol		5. Relationship of Reporting Person(s) to Issuer (Check all applicable)	
<u>Sanofi</u>			<u>REGENERON PHARMACEUTICALS INC [REGN]</u>		Director <input checked="" type="checkbox"/> 10% Owner	
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year)		Officer (give title below) Other (specify below)	
54 RUE LA BOETIE			02/04/2014			
(Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)		6. Individual or Joint/Group Filing (Check Applicable Line)	
PARIS	10	75008			<input checked="" type="checkbox"/> Form filed by One Reporting Person	
(City)	(State)	(Zip)			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	(A) or (D)	Price			
Common Stock	02/04/2014		P		1,264 ⁽¹⁾⁽²⁾	A	\$282.0464 ⁽¹⁾⁽³⁾	16,185,109	I	See note ⁽⁴⁾
Common Stock	02/04/2014		P		8,574 ⁽¹⁾⁽²⁾	A	\$283.1742 ⁽¹⁾⁽⁵⁾	16,193,683	I	See note ⁽⁴⁾
Common Stock	02/04/2014		P		12,946 ⁽¹⁾⁽²⁾	A	\$284.1179 ⁽¹⁾⁽⁶⁾	16,206,629	I	See note ⁽⁴⁾
Common Stock	02/04/2014		P		22,534 ⁽¹⁾⁽²⁾	A	\$285.0772 ⁽¹⁾⁽⁷⁾	16,229,163	I	See note ⁽⁴⁾
Common Stock	02/04/2014		P		36,795 ⁽¹⁾⁽²⁾	A	\$286.1454 ⁽¹⁾⁽⁸⁾	16,265,958	I	See note ⁽⁴⁾
Common Stock	02/04/2014		P		67,342 ⁽¹⁾⁽²⁾	A	\$287.1808 ⁽¹⁾⁽⁹⁾	16,333,300	I	See note ⁽⁴⁾
Common Stock	02/04/2014		P		40,831 ⁽¹⁾⁽²⁾	A	\$287.7759 ⁽¹⁾⁽¹⁰⁾	16,374,131	I	See note ⁽⁴⁾
Common Stock	02/05/2014		P		7,559 ⁽¹⁾⁽²⁾	A	\$274.6362 ⁽¹⁾⁽¹¹⁾	16,381,690	I	See note ⁽⁴⁾
Common Stock	02/05/2014		P		6,775 ⁽¹⁾⁽²⁾	A	\$275.4797 ⁽¹⁾⁽¹²⁾	16,388,465	I	See note ⁽⁴⁾
Common Stock	02/05/2014		P		16,974 ⁽¹⁾⁽²⁾	A	\$276.5341 ⁽¹⁾⁽¹³⁾	16,405,439	I	See note ⁽⁴⁾
Common Stock	02/05/2014		P		15,530 ⁽¹⁾⁽²⁾	A	\$277.4917 ⁽¹⁾⁽¹⁴⁾	16,420,969	I	See note ⁽⁴⁾
Common Stock	02/05/2014		P		7,115 ⁽¹⁾⁽²⁾	A	\$278.536 ⁽¹⁾⁽¹⁵⁾	16,428,084	I	See note ⁽⁴⁾
Common Stock	02/05/2014		P		2,983 ⁽¹⁾⁽²⁾	A	\$279.7404 ⁽¹⁾⁽¹⁶⁾	16,431,067	I	See note ⁽⁴⁾
Common Stock	02/05/2014		P		5,088 ⁽¹⁾⁽²⁾	A	\$280.9596 ⁽¹⁾⁽¹⁷⁾	16,436,155	I	See note ⁽⁴⁾
Common Stock	02/05/2014		P		18,605 ⁽¹⁾⁽²⁾	A	\$281.8883 ⁽¹⁾⁽¹⁸⁾	16,454,760	I	See note ⁽⁴⁾
Common Stock	02/05/2014		P		24,995 ⁽¹⁾⁽²⁾	A	\$282.8517 ⁽¹⁾⁽¹⁹⁾	16,479,755	I	See note ⁽⁴⁾
Common Stock	02/05/2014		P		45,362 ⁽¹⁾⁽²⁾	A	\$283.9045 ⁽¹⁾⁽²⁰⁾	16,525,117	I	See note ⁽⁴⁾
Common Stock	02/05/2014		P		33,907 ⁽¹⁾⁽²⁾	A	\$284.9704 ⁽¹⁾⁽²¹⁾	16,559,024	I	See note ⁽⁴⁾

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	(A) or (D)	Price			
Common Stock	02/05/2014		P		16,173 ⁽¹⁾⁽²⁾	A	\$285.918 ⁽¹⁾⁽²²⁾	16,575,197	I	See note ⁽⁴⁾
Common Stock	02/05/2014		P		5,412 ⁽¹⁾⁽²⁾	A	\$286.78 ⁽¹⁾⁽²³⁾	16,580,609	I	See note ⁽⁴⁾
Common Stock	02/05/2014		P		500 ⁽¹⁾⁽²⁾	A	\$288.134 ⁽¹⁾⁽²⁴⁾	16,581,109	I	See note ⁽⁴⁾

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 Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of 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					

Explanation of Responses:

- The number of securities reported represents an aggregate number of shares purchased in multiple market transactions over a range of purchase prices. The price reported represents the weighted average price per share. The Reporting Person undertakes to provide the staff of the SEC, the Issuer, or a stockholder of the Issuer, upon request, the number of shares purchased by the Reporting Person at each separate price within the range.
- Represents shares acquired directly by sanofi-aventis Amerique du Nord ("SAAN").
- Purchase prices range from \$281.45 to \$282.38 per share, inclusive.
- Indirectly owned through (a) SAAN, a direct, wholly-owned subsidiary of Sanofi, and (b) Aventis Pharmaceuticals Inc. ("Aventis"), an indirect, wholly-owned subsidiary of SAAN. After giving effect to all acquisitions reported on this Form 4, the number of shares beneficially owned directly by SAAN and Aventis was 13,781,557 shares and 2,799,552 shares, respectively. Pursuant to the Amended and Restated Investor Agreement, dated as of January 11, 2014, by and among Sanofi, SAAN, sanofi-aventis US LLC, Aventis (collectively, the "Sanofi Parties") and the Issuer, the Sanofi Parties have agreed to vote their respective shares of the Issuer, subject to specified exceptions, in accordance with the recommendation of the Issuers Board of Directors.
- Purchase prices range from \$282.50 to \$283.48 per share, inclusive.
- Purchase prices range from \$283.53 to \$284.51 per share, inclusive.
- Purchase prices range from \$284.56 to \$285.55 per share, inclusive.
- Purchase prices range from \$285.59 to \$286.58 per share, inclusive.
- Purchase prices range from \$286.59 to \$287.58 per share, inclusive.
- Purchase prices range from \$287.59 to \$288.26 per share, inclusive.
- Purchase prices range from \$274.02 to \$275.00 per share, inclusive.
- Purchase prices range from \$275.03 to \$276.02 per share, inclusive.
- Purchase prices range from \$276.03 to \$277.02 per share, inclusive.
- Purchase prices range from \$277.03 to \$278.02 per share, inclusive.
- Purchase prices range from \$278.06 to \$279.03 per share, inclusive.
- Purchase prices range from \$279.23 to \$280.22 per share, inclusive.
- Purchase prices range from \$280.37 to \$281.35 per share, inclusive.
- Purchase prices range from \$281.39 to \$282.36 per share, inclusive.
- Purchase prices range from \$282.39 to \$283.37 per share, inclusive.
- Purchase prices range from \$283.41 to \$284.37 per share, inclusive.
- Purchase prices range from \$284.43 to \$285.42 per share, inclusive.
- Purchase prices range from \$285.46 to \$286.26 per share, inclusive.
- Purchase prices range from \$286.46 to \$287.34 per share, inclusive.
- Purchase prices range from \$287.47 to \$288.30 per share, inclusive.

Remarks:

/s/ John Felitti, Associate Vice
 President, Corporate Law, 02/06/2014
 Financial & Securities Law

** 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.