FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT	OF CHANGES	S IN BENEFIC	IAL OWNER	SHIP

l	OMB APPRO	VAL
	OMB Number:	3235-0287
l	Estimated average burd	en
l	hours per response:	0.5

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

1. Name and Address of Reporting Person* Sanofi						2. Issuer Name and Ticker or Trading Symbol REGENERON PHARMACEUTICALS INC [REGN]									all app		g Perso	10% C)wner	
(Last) (First) (Middle) 54 RUE LA BOETIE					3. Date of Earliest Transaction (Month/Day/Year) 09/06/2018									Officer (give title below)		Other (spec below)				
(Street) PARIS IO 75008 (City) (State) (Zip)					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)								5. Indiv ine) X	· ·					
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Y					Execution Date,		,				s Acquired (A) or f (D) (Instr. 3, 4 an		nd 5) Secu Bene Own		ficially d 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		Trans	eported ransaction(s) nstr. 3 and 4)			(instr. 4)	
Common Stock 09/06/201)18	8		S ⁽¹⁾		104,552	D	\$406.6	5804	23,654,384			I	See note ⁽²⁾		
		Та	ble II								osed of, convertib				vned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	if any	ion Date,	4. Transa Code (8)				Expira	te Exercation D		7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)			vative irity r. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
					Code	v	(A)	(D)	Date Exerc	isable	Expiration Date	Title	or Number of Shares							

Explanation of Responses:

1. Private sale to the Issuer pursuant to the letter agreement entered into with the Issuer on January 7, 2018 and filed on January 9, 2018 by the Reporting Person as Exhibit 99.4 to Amendment No. 13 to Reporting Person's statement on Schedule 13D.

Reporting Person's statement on Schedule 13D.

2. Indirectly owned through (a) sanofi-aventis Amerique du Nord, a direct, wholly-owned subsidiary of Sanofi ("SAAN"), and (b) Aventisub LLC ("Aventis"), formerly known as Aventis Pharmaceuticals Inc., an indirect, wholly-owned subsidiary of SAAN. After giving effect to the dispositions reported on this Form 4, the number of shares beneficially owned directly by SAAN and Aventis was 20,854,832 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 Issuer's Board of Directors.

Remarks:

Exhibit 24 - Power of Attorney (incorporated herein by reference to Exhibit 24 to Form 4 filed by the Reporting Person with the SEC on February 3, 2016, with respect to Alnylam Pharmaceuticals, Inc.).

/s/ Alexandra Roger, Attorneyin-fact 09/10/2018

** 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.