FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

## NT OF CHANGES IN BENEFICIAL OWNERSHIP

**OMB APPROVAL** OMB Number: Estimated average burden hours per response: 0.5

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*  Fenimore Christopher R.  (Last) (First) (Middle)  777 OLD SAW MILL RIVER ROAD						2. Issuer Name and Ticker or Trading Symbol REGENERON PHARMACEUTICALS INC [ REGN ]  3. Date of Earliest Transaction (Month/Day/Year) 12/12/2017							S. Relationship of Reporting Person(s) to Issuer (Check all applicable)     Director				
(Street) TARRYTOWN NY 10591 (City) (State) (Zip)					4. 11	4. If Amendment, Date of Original Filed (Month/Day/Year)						Line	Individual or Joint/Group Filing (Check Applicable ne)  X Form filed by One Reporting Person  Form filed by More than One Reporting Person				
		Tab	ole I - Nor	-Deriv	ative	e Se	curities	s Ac	quired, D	isposed	of, or Be	neficial	ly Owned	l			
1. Title of Security (Instr. 3)  2. Transa Date (Month/D					action	ction 2A. Deemed Execution Date,		3. Transaction Code (Instr. 8) 4. Securit Disposed 5)		ities Acquired (A) or d Of (D) (Instr. 3, 4 ar		5. Amount of Securities Beneficially Owned Following Reported		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)	
								Code V	Amoun	(A) o (D)	Price	(Instr. 3	nd 4)				
		-							uired, Dis , options,				Owned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution I if any (Month/Day	Date, T	Code (Ins				6. Date Exerc Expiration D (Month/Day/	ate	of Securities		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	Ownersh Form: Direct (D or Indirect (I) (Instr.	Ownership	Beneficial Ownership t (Instr. 4)
					Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares					
Non- Qualified Stock Option (right to	\$378.98	12/12/2017			A		12,300		(1)	12/12/2027	Common Stock	12,300	\$0.0	12,300	)	D	

## **Explanation of Responses:**

1. The stock option award vests in four equal annual installments, commencing one year after the date of grant.

/s/\*\*Christopher R. Fenimore 12/13/2017

\*\* Signature of Reporting Person Date

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

- $^{\star}$  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.