FORM 4

Check this box if no longer subject to

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

by trust

for grandch⁽¹⁾

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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* VAGELOS P ROY			2. Issuer Name and Ticker or Trading Symbol REGENERON PHARMACEUTICALS INC [REGN]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner V Officer (give title Other (specify
(Last) 777 OLD SAW I	(First) MILL RIVE	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 12/12/2018	X below) Chairman of the Board
(Street) TARRYTOWN (City)	NY (State)	10591 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) X 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				

4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 7. Nature of 1. Title of Security (Instr. 3) 2. Transaction 2A. Deemed 5. Amount of 6. Ownership Form: Direct (D) or Indirect Execution Date, Transaction Indirec (Month/Day/Year) Beneficially Beneficial Code (Instr if any (Month/Day/Year) 8) Owned Following (I) (Instr. 4) Ownership Reported (Instr. 4) (A) or (D) Transaction(s) ν Price Code Amount (Instr. 3 and 4) Common Stock 08/29/2018 G v 12,500 D \$0.0 387,449 D 11/13/2018 Common Stock G v 37,209 D \$0.0 350,240 D ν Common Stock 11/15/2018 G 19,202 D D \$0.0 331,038 v Common Stock 11/16/2018 G 16,161 D \$0.0 314,877 D By Common Stock 12/12/2018 6 D \$382.32 2,304 I 401(k) Plan Common Stock 10/04/2018 G v 521 D \$0.0 147,413 I by CLAT by Common Stock 83,652 Ī Spouse as Trustee

(e.g., puts, calls, warrants, options, convertible securities) 1. Title of 3. Transaction 3A. Deemed 5. Number 6. Date Exercisable and 7. Title and Amount 8. Price of 9. Number of 11. Nature Expiration Date (Month/Day/Year) Derivative Derivative Conversion **Execution Date** Transaction of Securities derivative Ownership of Indirect Security (Instr. 3) or Exercise Price of Underlying Derivative Security (Month/Day/Year) if any (Month/Day/Year) Code (Instr. Derivative Direct (D) 8) Beneficially Securities (Instr. 5) Ownership Acquired (A) or Disposed Derivative (Instr. 3 and 4) Owned or Indirect (Instr. 4) Following (I) (Instr. 4) Security Reported Transaction(s) (Instr. 4) of (D) (Insti 3, 4 and 5) Amount Number Expiration Date Code (A) (D) Exercisable Date Title Shares Non Qualified Stock \$381.4 12/12/2018 (2) 12/12/2028 36,273 D Α 36,273 36,273 \$0.0 Option Stock

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

Explanation of Responses:

(right to buy)

Common Stock

- 1. By a trust for the benefit of certain grandchildren of the reporting person, of which the reporting person and/or the spouse of the reporting person is trustee.
- 2. The stock option award vests in four equal annual installments, commencing one year after the date of grant.

/s/**P. Roy Vagelos 12/12/2018

** Signature of Reporting Person

Date

1,203

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.