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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL 3235-0287 Estimated average burden 0.5 hours per response

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* | | | | | | 2. Issuer Name and Ticker or Trading Symbol REGENERON PHARMACEUTICALS INC | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | |
|--|---|--|---|------------|------------------------|---|-------------------------|---|------------------|--|--------------------|--|--|---|--|---|--|--|---------------------------------------|
| VAGELOS P ROY | | | | | | [REGN] | | | | | | | | X | | | 10% Owne | | |
| (Last) 777 OLD | • | (First) (Middle) W MILL RIVER ROAD | | | | 3. Date of Earliest Transaction (Month/Day/Year) 08/26/2014 | | | | | | | | X | X Officer (give title below) Othe below Chairman of the Board | | | | specify |
| (Street) TARRYTOWN NY 10591 | | | | | 4. | 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 | | | | | |
| (City) | (S | 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. Transac Date (Month/Date) | | | | | ear) E | 2A. Deemed Execution Date, if any (Month/Day/Year) | | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4 | | | and 5) Securities Beneficia Owned Fe | | s lly ollowing | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | ect I rect I | 7. Nature of ndirect Beneficial Ownership | |
| | | | | | | | | Code | v | Amount | (A) or (D) | Pri | ce | Reported Transaction(s) (Instr. 3 and 4) | | | | Instr. 4) | |
| Common Stock 0 | | | | 08/2 | 08/26/2014 | | | | M | | 303,90 | 9 A | \$ | 11.64 | 552, | 449 | D | | |
| Common Stock | | | | 08/2 | 08/26/2014 | | | | | | 10,060 | D | \$3 | 51.62 | 542, | 2,389 | | | |
| Common Stock | | | | 08/2 | 08/26/2014 | | | F 151,537 D \$351.62 | | 390, | ,852 D | | | | | | | | |
| Common Stock | | | | | | | | | | | | | | | 1 | | I | 1 | oy GRAT |
| Common Stock | | | | | | | | | | | | | | | 2,2 | 70 | I | 4 | By 401(k) Plan |
| Common Stock | | | | | | | | | | | | | | 156, | 368 | I | 1 | oy CLAT | |
| Common Stock | | | | | | | | | | | | | | 10,9 | 961 | I | I | oy GRAT | |
| Common Stock | | | | | | | | | | | | | | 3 | | I | l | oy GRAT | |
| Common Stock | | | | | | | | | | | | 103, | | 275 I | | | Spouse as Trustee | | |
| Common Stock | | | | | | | | | | | | | | 1,2 | 03 | I | 1 | oy trust for grandch ⁽¹⁾ | |
| 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 I if any (Month/Day | d Date, | 4. Transa Code (| | 5. Number of Derivative | | | xercis | sable and | 7. Title and Ai of Securities Underlying Derivative Se (Instr. 3 and 4 | | ount | Derivative Security Instr. 5) | 9. Number derivative Securitie Beneficia Owned Following Reported Transacti | e Over September | nership m: ect (D) ndirect Instr. 4) | Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exercisa | | Expiration Date | Title | Amo or Num of Sh | - 1 | | (Instr. 4) | 5(3) | | |
| Non- Qualified Stock Option (right to buy) | \$11.64 | 1.64 08/26/2014 M | | M | | | 303,909 | (2) | | 12/19/2015 | Common Stock | 303 | ,909 | \$0.0 | 0 | | D | | |

Explanation of Responses:

- 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 (combined incentive stock option and non-qualified stock option) vests in four equal annual installments, commencing one year after the date of grant.

/s/**P. Roy Vagelos

08/27/2014

** 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.