FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| - 1 |                        |           |
|-----|------------------------|-----------|
|     | OMB Number:            | 3235-0287 |
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|     | 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*  VAGELOS P ROY                        |   |  |   |                 |                               | 2. Issuer Name and Ticker or Trading Symbol REGENERON PHARMACEUTICALS INC [ REGN ] |                     |  |   |              |   |               |                                 |   |  | k all applica<br>Director   | able)  | ng Person(s) to Issuel        |  | wner                                      |  |
|--|---|--|---|-----------------|-------------------------------|--|---------------------|--|---|--------------|---|---------------|---------------------------------|---|--|---|--|-------------------------------|--|---|--|
| (Last) (First) (Middle) 777 OLD SAW MILL RIVER ROAD                            |   |  |   |                 |                               | 3. Date of Earliest Transaction (Month/Day/Year) 12/16/2014                        |                     |  |   |              |   |               |                                 |   | X Officer (give title Other (specify below)  Chairman of the Board |   |  |                               |  |   |  |
| (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     Form filed by More than One Reporting |  |                               |  |   |  |
| (City)   | (5  | State)                                     | (Zip)   |                 |                               |  |                     |  |   |              |   |               |                                 |   |  | Person  |  |                               |  |   |  |
| Table I - Non-Deriva  1. Title of Security (Instr. 3)  2. Transa Date (Month/D |   |  |   | nsactio         | on                            | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year)                        |                     | 3. 4. Secu<br>Transaction Dispose<br>Code (Instr. 5) |   |              | of, or Benetic<br>rities Acquired (A) o<br>ed Of (D) (Instr. 3, 4 |               |                                 | or 5. Amoun<br>Securities<br>Beneficial<br>Owned Fo |  | i<br>Iy   | Form:  | Direct<br>Indirect<br>str. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership                      |   |  |
|  |   |  |   |                 |                               |  |                     | Code   | v                                       | Amount (A    |   | (A) or<br>(D) | Pric                            | е   | Reported<br>Transaction<br>(Instr. 3 ar                            | on(s)<br>nd 4)  |  |                               | (Instr. 4)   |   |  |
| Common Stock   |   |  |   |                 | 17/20                         |  |                     | G  | v                                       | 24,900       |   | D             | \$(                             | 0.0   | 369,093  |   | D  |                               |  |   |  |
| Common Stock 19  |   |  |   |                 | 01/20                         | 14   |                     |  | G                                       | V            | 591   |               | D                               | \$(   | 0.0  | 155,777   |  | I                             |  | by CLAT                                   |  |
| Common Stock 09/   |   |  |   | 09/2            | 09/23/2014                    |  |                     |  | G                                       | V            | 7,820   |               | D                               | \$(   | 0.0  | 0   | )  | I                             |  | by GRAT                                   |  |
| Common Stock   |   |  |   |                 |                               |  |                     |  |   |              |   |               |                                 |   | 2,270  |   | I  |                               | By<br>401(k)<br>Plan   |   |  |
| Common Stock   |   |  |   |                 |                               |  |                     |  |   |              |   |               |                                 |   | 92,9   | 947   |  | I                             | by<br>Spouse as<br>Trustee   |   |  |
| Common Stock   |   |  |   |                 |                               |  |                     |  |   |              |   |               |                                 |   |  | 1,203   |  | I                             |  | by trust<br>for<br>grandch <sup>(1)</sup> |  |
|  |   |  | Table II -  | Deriv<br>(e.g., | ative                         | Sec<br>, cal   | urities<br>Is, warr | Acqı<br>ants   | uired, D<br>, option                    | ispo<br>s, c | sed of,<br>onverti  | or E          | Bene<br>secur                   | ficial<br>ities                                     | ly O<br>)  | wned  |  |                               |  |   |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                            | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Da<br>if any<br>(Month/Day/ | ate,            | 4.<br>Transa<br>Code (i<br>8) |  | Derivative E        |  | 6. Date Exe<br>Expiration<br>(Month/Day | Date         | of Securit<br>r) Underlyin  |               | ecuritie<br>erlying<br>vative S | ing<br>ive Security                                 |  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)   | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported |                               | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4)     |  |
|  |   |  |   | ,               | Code                          | v  | (A)                 |  | Date<br>Exercisabl                      | e E          | xpiration<br>ate  | Title         |                                 | Amour<br>or<br>Numbe<br>of Sha                      | er   |   | Transaction(s)<br>(Instr. 4)   |                               |  |   |  |
| Non-<br>Qualified<br>Stock<br>Option<br>(right to<br>buy)                      | \$399.66  | 12/16/2014                                 |   |                 | A                             |  | 108,380             |  | (2)                                     | 1            | 2/16/2024   | Comi          |                                 | 108,3   | 80   | \$0.0   | 108,380  |                               | 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 vests in four equal annual installments, commencing one year after the date of grant.

/s/\*\*P.R. Vagelos 12/17/2014

\*\* 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.

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