FORM 4

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

Washington, D.C. 20549

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OMB APPROVAL

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

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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 |   |  |                                      |  |   | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) |   |                       |   |                                  |                  |                              |  |
|--|---|---------------|---|---|---|--|--------------------------------------|--|---|---|---|-----------------------|---|----------------------------------|------------------|------------------------------|--|
| <u>VAGELOS P ROY</u>   |   |               |   | REGENERON PHARMACEUTICALS INC [ REGN ]      |   |  |                                      |  |   | <u>, 1</u>  | X Director 10% Owner                            |                       |   |                                  |                  |                              |  |
|  |   |               |   |   |   |  |                                      |  |   | Ι,  |   | (give title           |   | (specify                         |                  |                              |  |
| (Last)   | (F  | irst)         | (Middle)                                | ĺ   | 3. Date   | of Earliest  | Trans                                | action (Mor                              | nth/Day   | y/Year)   |   |                       | Delow) Delow)   |                                  |                  |                              |  |
| 777 OLD SAW MILL RIVER ROAD  |   |               |   |   | 12/14/2012  |  |                                      |  |   |   | Chairman of the Board                           |                       |   |                                  |                  |                              |  |
|  |   |               |   |   |   | 4. If Amendment, Date of Original Filed (Month/Day/Year) |                                      |  |   |   |   | 6. In                 | 6. Individual or Joint/Group Filing (Check Applicable |                                  |                  |                              |  |
| (Street)   |   |               |   | 3, - 2, - 3, - 2, - 3, - 3, - 3, - 3, -     |   |  |                                      |  |   |   | Line)   |                       |   |                                  |                  |                              |  |
| TARRYTOWN NY 10591   |   |               |   |   |   |  |                                      |  |   | X Form filed by One Reporting Person                                    |   |                       |   |                                  |                  |                              |  |
| (City)   | (S  | tate)         | (Zip)                                   |   |   |  |                                      |  |   |   | Form filed by More than One Reporting<br>Person |                       |   | orting                           |                  |                              |  |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |   |               |   |   |   |  |                                      |  |   |   |   |                       |   |                                  |                  |                              |  |
|  |   | Та            | ble I - Non                             | -Deriva                                     | tive S  | ecuritie   | s Ac                                 | quired, [                                | Dispo   | osed o  | of, or Be                                       | neficially            | / Owned   |                                  |                  |                              |  |
| 1. Title of Security (Instr. 3)  2. Transa Date                                  |   |               |   |   | action 2A. Deemed Execution Date, if any (Month/Day/Year) |  | Code (Instr.                         |  |   |   |   |                       | Form: Direct  | 7. Nature of Indirect Beneficial |                  |                              |  |
| (Monus   |   |               |   |   |   |  |                                      |  |   |   | Owned F   | ollowing   (ì) (Ir    | (I) (Instr. 4)  | Ownership                        |                  |                              |  |
|  |   |               |   |   |   | Code   | V A                                  | Amount                                   | (A) o<br>(D)  | Price   | Reported<br>Transacti<br>(Instr. 3 a            | on(s)                 |   | (Instr. 4)                       |                  |                              |  |
|  | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned |               |   |   |   |  |                                      |  |   |   |   |                       |   |                                  |                  |                              |  |
|  |   |               |   |   |   |  |                                      | s, options                               |   |   |   |                       | • · · · · · · ·                                       |                                  |                  |                              |  |
| 1. Title of  | 2.  | ersion Date E | 3A. Deemed<br>Execution Date,<br>if any | 4.  |   |  |                                      | 6. Date Exercisable and 7. Title and Amo |   | d Amount  | 8. Price of                                     | 9. Number of          |   | 11. Nature                       |                  |                              |  |
| Derivative<br>Security   | Conversion or Exercise  |               |   |   | nsactior<br>le (Instr                                     |  |                                      |  | Expiration Date of Securities (Month/Day/Year) Underlying |   |   |                       | Derivative<br>Security                                | derivative<br>Securities         | Ownersh<br>Form: | ip of Indirect<br>Beneficial |  |
| (Instr. 3)   |   |               |   | (   | Acquired (A) or Disposed                                  |  | Derivative Secur<br>(Instr. 3 and 4) |  |   | Security  | (Instr. 5)                                      | Beneficially<br>Owned |   |                                  |                  |                              |  |
|  | Security  |               |   |   | of (D) (Instr.<br>3, 4 and 5)                             |  |                                      | (11541. 5 4114.4)                        |   |   | ,   |                       | Following<br>Reported                                 | (I) (Instr.                      |                  |                              |  |
|  |   |               |   | -   | 9, 4 and 9)   |  | Amou                                 |  | Amount  | Transac<br>(Instr. 4  |   | n(s)                  |   |                                  |                  |                              |  |
|  |   |               |   |   |   |  |                                      | Date                                     | Evni  | oiration  |   | or<br>Number          |   | (111311. 4)                      |                  |                              |  |
|  |   |               |   | Cod   | le V  | (A)  | (D)                                  | Exercisable                              |   |   | Title   | of Shares             |   |                                  |                  |                              |  |
| Non-   |   |               |   |   |   |  |                                      |  |   |   |   |                       |   |                                  |                  |                              |  |
| Qualified<br>Stock   | \$179.13  | 12/14/2012    |   | A   |   | 150,000  |                                      | (1)                                      | 12/1  | 14/2022   | Common  | 150.000               | (2)   | 150,000                          |                  |                              |  |
| Option<br>(right to  | Φ1/3.13   | 12/14/2012    |   | l A   |   | 130,000  |                                      | (+)                                      | 12/1  | 17/2022   | Stock   | 130,000               |   | 150,000                          | ,   ,            |                              |  |
| buy)   |   |               |   |   |   |  | H                                    |  |   |   |   |                       |   |                                  |                  |                              |  |

## Explanation of Responses:

- 1. The stock option award vests in four equal annual installments, commencing one year after the date of grant.
- 2. Exercisable date, exercise date, exercise price, purchase price, sales price, and/or expiration date is/are not applicable in this case.

<u>/s/\*\*P. Roy Vagelos</u> <u>12/17/2012</u>

\*\* 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.