FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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OMB Number: 3235-0287 Estimated average burden

0.5

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

| | or Section 30(n) or the investment Company Act of 1940 | |
|---|--|--|
| 1. Name and Address of Reporting Person* BAKER CHARLES A | 2. Issuer Name and Ticker or Trading Symbol REGENERON PHARMACEUTICALS INC [REGN] | S. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner Officer (give title Other (specify) |
| (Last) (First) (Middle) 777 OLD SAW MILL RIVER ROAD | 3. Date of Earliest Transaction (Month/Day/Year) 03/25/2015 | below) below) |
| (Street) TARRYTOWN NY 10591 (City) (State) (Zip) | 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 Person |

| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | |
|--|--|---|---|---|--------|---------------|-------------------------|---|---|---|--|--|
| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | | | | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership | | |
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (Instr. 4) | | |
| Common Stock | 03/25/2015 | | M ⁽¹⁾ | | 5,000 | A | \$18.61 | 14,000 | D | | | |
| Common Stock | 03/25/2015 | | S ⁽¹⁾ | | 300 | D | \$452.45 | 13,700 | D | | | |
| Common Stock | 03/25/2015 | | S ⁽¹⁾ | | 265 | D | \$453.71(2) | 13,435 | D | | | |
| Common Stock | 03/25/2015 | | S ⁽¹⁾ | | 1,999 | D | \$454.38 ⁽³⁾ | 11,436 | D | | | |
| Common Stock | 03/25/2015 | | S ⁽¹⁾ | | 1,536 | D | \$455.48(4) | 9,900 | D | | | |
| Common Stock | 03/25/2015 | | S ⁽¹⁾ | | 700 | D | \$456.36 ⁽⁵⁾ | 9,200 | D | | | |
| Common Stock | 03/25/2015 | | S ⁽¹⁾ | | 200 | D | \$457.21 ⁽⁶⁾ | 9,000 | D | | | |

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 Date, if any (Month/Day/Year) | 4. Transa Code (8) | | of | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---|---|--|---|------------------------------|---|-----|-------|--|--------------------|--|--|---|--|--|--|
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |
| Non- Qualified Stock Option (right to buy) | \$18.61 | 03/25/2015 | | M ⁽¹⁾ | | | 5,000 | (7) | 01/02/2019 | Common Stock | 5,000 | \$0.0 | 10,000 | D | |

Explanation of Responses:

- 1. Disposition/acquisition made pursuant to a plan intended to comply with Rule 10b5-1(c).
- 2. Represents volume-weighted average price of sales of 265 shares of Company stock on March 25, 2015 at prices ranging from \$453.33 to \$453.90. Upon request by the Commission staff, the Company, or a security holder of the Company, the reporting person will provide full information regarding the number of shares sold by the reporting person on March 25, 2015 at each separate price.
- 3. Represents volume-weighted average price of sales of 1,999 shares of Company stock on March 25, 2015 at prices ranging from \$454.03 to \$454.90. Upon request by the Commission staff, the Company, or a security holder of the Company, the reporting person will provide full information regarding the number of shares sold by the reporting person on March 25, 2015 at each separate price.
- 4. Represents volume-weighted average price of sales of 1,536 shares of Company stock on March 25, 2015 at prices ranging from \$455.00 to \$455.97. Upon request by the Commission staff, the Company, or a security holder of the Company, the reporting person will provide full information regarding the number of shares sold by the reporting person on March 25, 2015 at each separate price.
- 5. Represents volume-weighted average price of sales of 700 shares of Company stock on March 25, 2015 at prices ranging from \$456.00 to \$456.82. Upon request by the Commission staff, the Company, or a security holder of the Company, the reporting person will provide full information regarding the number of shares sold by the reporting person on March 25, 2015 at each separate price.
- 6. Represents volume-weighted average price of sales of 200 shares of Company stock on March 25, 2015 at prices ranging from \$457.00 to \$457.41. Upon request by the Commission staff, the Company, or a security holder of the Company, the reporting person will provide full information regarding the number of shares sold by the reporting person on March 25, 2015 at each separate price.
- 7. The stock option becomes exercisable in three equal annual installments, commencing one year after the date of grant.

/s/**Charles A. Baker

03/26/2015

** 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.