FORM 4

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

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* BAKER CHARLES A (Last) (First) (Middle) 777 OLD SAW MILL RIVER ROAD | | | | 3. C | Issuer Name and Ticker or Trading Symbol REGENERON PHARMACEUTICALS INC [REGN] Onte of Earliest Transaction (Month/Day/Year) 01/02/2018 | | | | | | | | | k all appli Directo | cable) or (give title | ng Person(s) to Issuer 10% Owner Other (specify below) | | vner | |
|--|---|------------|----------------|---------------------------------------|---|--|-------|---|-------------------|---|------------------|---|--|------------------------|---------------------------------------|--|---------------------------------------|--------------------------|--|
| (Street) TARRYT | TOWN N | | 10591 (Zip) | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Indi Line) X | ' | | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date | | | | | action | ction 2A. Deemed Execution Date, | | | | | | red (A) | or | 5. Amou Securitie | 5. Amount of Securities | | : Direct | 7. Nature of Indirect | |
| (Month/Da | | | Day/Ye | Code (8) | v | | | | 5) Amount | (A) (D) | or Pri | ce | | | (I) (Instr. 4) | | Beneficial Ownership (Instr. 4) | | |
| 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) | rivative Conversion Date Execution Date, curity or Exercise (Month/Day/Year) if any | | | ransaction of Code (Instr. Derivative | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Securit (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | | 9. Number derivative Securities Beneficial Owned Following Reported Transactic (Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4 | | Beneficial Ownership (Instr. 4) | | | | |
| | | | | | Code | V | (A) | (D) | Date Exercisab | | xpiration ate | Title | Amou or Numb of Share | oer | | | | | |
| Non- Qualified Stock Option (right to buy) | \$380.95 | 01/02/2018 | | | A | | 7,439 | | (1) | 0 | 1/02/2028 | Common Stock | 7,43 | 39 | \$0.0 | 7,439 | | D | |

Explanation of Responses:

1. The stock option becomes exercisable in three equal annual installments, commencing one year after the date of grant.

01/02/2018 /s/**Charles A. Baker

** 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.