FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| STATEMENT | OF CHANGES | IN BENEFICIAL | OWNERSHIP |
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| STATEMENT | OF CHANGES | IN DENEFICIAL | OWNERSHIP |

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

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* McCorkle Douglas S | | | | | RE | 2. Issuer Name and Ticker or Trading Symbol REGENERON PHARMACEUTICALS INC [REGN] | | | | | | | | | chip of Reportion applicable) rector ficer (give title | 10% Ov Other (s | 10% Owner Other (specify | |
|--|---------|--|------------|-----------------|-------------------------------|--|------------------------------------|------------------|--|---------|----------------------|--|---|---|---|---|---|--|
| (Last) (First) (Middle) 777 OLD SAW MILL RIVER ROAD | | | | | | | Earlie)12 | est Tran | saction | (Mont | :h/Day/Year) | | | below) below) VP Controller & Asst Treasurer | | | | |
| (Street) TARRYTOWN NY 10591 | | | | | | | ndmer | nt, Date | of Origir | nal Fil | ed (Month/D | | Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting | | | | | |
| (City) | (S | tate) | | | | | | | | | | Person | | | | | | |
| | | Tab | le I - N | | | _ | | | quire | d, D | isposed o | | | | | | | |
| 1. Title of Security (Instr. 3) | | 2. Transaction Date (Month/Day/Yea | | Execution Date, | | Date, | 3. Transacti Code (Ins 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 a | | | 5) Sec Ber Ow | amount of curities neficially ned Following ported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Direct Indirect tr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | | | | | Code | v | Amount | (A) or (D) | (A) or (D) Price | | Transaction(s) (Instr. 3 and 4) | | | (111341.4) |
| Common | Stock | | | 12/18/ | 2012 | | | | M ⁽¹⁾ | | 3,873 | A | \$21.2 | 25 | 7,873 |] | D | |
| Common | Stock | | | 12/18/ | 2012 | | | | F ⁽¹⁾ | | 460 | D | \$178. | 62 | 7,413 | | D | |
| Common | Stock | | | 12/18/ | 2012 | | | | F ⁽¹⁾ | | 1,572 | D | \$178. | 62 | 5,841 |] | D | |
| Common | Stock | | | 12/18/ | 2012 | | | | M ⁽¹⁾ | | 152 | A | \$21.2 | 25 | 5,993 |] | D | |
| Common | Stock | | | 12/18/ | 2012 | | | | S ⁽¹⁾ | | 152 | D | \$180. | 36 | 5,841 |] | D | |
| Common | Stock | | | 12/18/ | 2012 | | | | M ⁽¹⁾ | | 300 | A | \$21.2 | 25 | 6,141 |] | D | |
| Common | Stock | | | 12/18/ | 2012 | | | | S ⁽¹⁾ | | 300 | D | \$179.5 | 51 ⁽²⁾ | 5,841 |] | D | |
| Common Stock | | | 12/18/ | 12/18/2012 | | | | M ⁽¹⁾ | | 100 | A | \$21.2 | 25 | 5,941 |] | D | | |
| Common Stock | | 12/18/ | 12/18/2012 | | | | S ⁽¹⁾ | | 100 | D | \$178. | 46 | 5,841 |] | D | | | |
| Common Stock | | 12/18/ | 2/18/2012 | | | | M ⁽¹⁾ | | 200 | A | \$21.2 | 25 | 6,041 |] | D | | | |
| Common | Stock | | | 12/18/ | 12/18/2012 | | | | S ⁽¹⁾ | | 200 | D | \$177.4 | 16 ⁽³⁾ | 5,841 |] | D | |
| Common Stock | | 12/19/ | 12/19/2012 | | | | S ⁽¹⁾ | | 1,000 | D | \$174.5 | 52(4) | 4,841 |] | D | | | |
| Common | Stock | | | 12/19/2012 | | | | | S ⁽¹⁾ | | 541 | D | \$175.5 | 3 ⁽⁵⁾ | 4,300 |] | D | |
| Common | Stock | | | 12/19/2012 | | | | S ⁽¹⁾ | | 100 | D | \$176. | 46 | 4,200 |] | D | | |
| Common | Stock | | | 12/19/2012 | | | | S ⁽¹⁾ | | 100 | D | \$177. | 83 | 4,100 | | D | | |
| Common | Stock | | | 12/19/2012 | | | | S ⁽¹⁾ | | 100 | D | \$180. | 75 | 4,000 | | D | | |
| Common | Stock | | | | | | | | | | | | | | 4,008 | | I · | By 401(k) Plan |
| | | | | (e.g., | | | , wa | rrants | s, opti | ons, | posed of converti | ble sec | urities) |) | | | | |
| 1. Title of Derivative Security (Instr. 3) 2. Conversion or Exercise Price of Derivative Security Security 3. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) | | | | on Date, | 4. Transa Code (I 8) | | tion of | | 6. Date Exerci Expiration Da (Month/Day/Y | | ate | 7. Title and Amount of Securities Underlying Derivative Secu (Instr. 3 and 4) | | | ive derivative y Securitie | e C s F illy C o (l | .0. Ownership Form: Direct (D) or Indirect I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exercis | able | Expiration Date | Title | Amount or Number of Shares | | | | | |
| Incentive Stock Option (right to buy) | \$21.25 | 12/18/2012 | | | M ⁽¹⁾ | | | 152 | (6) | | 12/18/2019 | Common Stock | 152 | (7) | 5,22 | 5 | 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 Deri Sec Acq (A) (Disp of (I | osed D) tr. 3, 4 | 6. Date Exerc Expiration Da (Month/Day/\) | ate | 7. Title and Amount o Securities Underlying Derivative (Instr. 3 ar | f g Security | 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 | | | | |
| Incentive Stock Option (right to buy) | \$21.25 | 12/18/2012 | | M ⁽¹⁾ | | | 300 | (6) | 12/18/2019 | Common Stock | 300 | (7) | 4,925 | D | |
| Incentive Stock Option (right to buy) | \$21.25 | 12/18/2012 | | M ⁽¹⁾ | | | 100 | (6) | 12/18/2019 | Common Stock | 100 | (7) | 4,825 | D | |
| Incentive Stock Option (right to buy) | \$21.25 | 12/18/2012 | | M ⁽¹⁾ | | | 200 | (6) | 12/18/2019 | Common Stock | 200 | (7) | 4,625 | D | |
| Non- Qualified Stock Option (right to buy) | \$21.25 | 12/18/2012 | | M ⁽¹⁾ | | | 3,873 | (6) | 12/18/2019 | Common Stock | 3,873 | (7) | 0.0 | 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 300 shares of Company stock on December 18, 2012 at prices ranging from \$179.20 to \$179.84. 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 December 18, 2012 at each separate price.
- 3. Represents volume-weighted average price of sales of 200 shares of Company stock on December 18, 2012 at prices ranging from \$177.22 to \$177.69. 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 December 18, 2012 at each separate price.
- 4. Represents volume-weighted average price of sales of 1,000 shares of Company stock on December 19, 2012 at prices ranging from \$174.06 to \$174.90. 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 December 19, 2012 at each separate price.
- 5. Represents volume-weighted average price of sales of 541 shares of Company stock on December 19, 2012 at prices ranging from \$175.11 to \$175.81. 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 December 19, 2012 at each separate price.
- 6. 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.
- $7.\ Exercisable\ date,\ exercise\ price,\ purchase\ price,\ sales\ price,\ and/or\ expiration\ date\ is/are\ not\ applicable\ in\ this\ case.$

<u>/s/**Douglas S. McCorkle</u> <u>12/20/2012</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.