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## FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this box if no longer subject to |
|--|
| 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 OMB APPROVAL

OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

| 1. Name and Addres <u>ROBERTS W</u>              | is of Reporting Persor<br>ILLIAM | 1 <sup>*</sup> | 2. Issuer Name and Ticker or Trading Symbol<br><u>REGENERON PHARMACEUTICALS</u><br><u>INC</u> [ REGN ] |                        | tionship of Reporting Person(s) to Issuer<br>: all applicable)<br>Director 10% Owner<br>Officer (give title Other (specify<br>below) below) |               |  |
|--|----------------------------------|----------------|--|------------------------|---|---------------|--|
| (Last)(First)(Middle)777 OLD SAW MILL RIVER ROAD |                                  | , ,            | 3. Date of Earliest Transaction (Month/Day/Year)<br>08/22/2008   |                        | VP, Regul Devel &   | ,             |  |
| (Street)<br>TARRYTOWN                            | NY                               | 10591          | 4. If Amendment, Date of Original Filed (Month/Day/Year)   | 6. Indiv<br>Line)<br>X | idual or Joint/Group Filing<br>Form filed by One Repo<br>Form filed by More thar  | orting Person |  |
| (City)   | (State)                          | (Zip)          |  |                        | Person  |               |  |

## Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 3.<br>Transaction<br>Code (Instr.<br>8) |   |        |               |         | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following<br>Reported | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------|--|---|---|---|--------|---------------|---------|---|---|---|
|                                 |  |   | Code                                    | v | Amount | (A) or<br>(D) | Price   | Transaction(s)<br>(Instr. 3 and 4)  |   | (1130.4)  |
| Common Stock                    | 08/22/2008                                 |   | G                                       |   | 24,102 | A             | (1)     | 69,356  | D   |   |
| Common Stock                    | 09/16/2008                                 |   | М                                       |   | 25,000 | A             | \$8.77  | 94,356  | D   |   |
| Common Stock                    | 09/16/2008                                 |   | F                                       |   | 10,361 | D             | \$21.16 | 83,995  | D   |   |
| Common Stock                    | 09/16/2008                                 |   | F                                       |   | 4,947  | D             | \$21.16 | 79,048  | D   |   |
| Common Stock                    | 08/22/2008                                 |   | G                                       |   | 24,102 | D             | (1)     | 0   | I   | by<br>Spouse  |
| Common Stock                    | 08/28/2008                                 |   | G                                       |   | 8,106  | A             | \$0     | 8,106   | I   | by<br>Spouse  |
| Common Stock                    |  |   |   |   |        |               |         | 3,127   | I   | By<br>401(k)<br>Plan  |

## Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 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 Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transa<br>Code (<br>8) |   | of<br>Deri<br>Sec<br>Acq<br>(A) (<br>Disp<br>of (I | umber<br>vative<br>urities<br>uired<br>or<br>oosed<br>o) (Instr.<br>and 5) | 6. Date Exerc<br>Expiration Da<br>(Month/Day/N | ate                | 7. Title and Amount<br>of Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |  | 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<br>Transaction(s)<br>(Instr. 4) | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---|---|--|---|------------------------------|---|--|--|--|--------------------|---|--|---|--|--|--|
|   |   |  |   | Code                         | v | (A)  | (D)  | Date<br>Exercisable                            | Expiration<br>Date | Title   | Amount<br>or<br>Number<br>of<br>Shares |   |  |  |  |
| Non-<br>Qualified<br>Stock<br>Option<br>(right to<br>buy) | \$8.77  | 09/16/2008                                 |   | М                            |   |  | 25,000   | (2)  | 12/20/2009         | Common<br>Stock   | 25,000                                 | (1)   | 0  | D  |  |

Explanation of Responses:

1. Exercisable date, exercise date, exercise price, purchase price, sales price, and/or expiration date is not applicable in this case.

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

/s/\*\*William G. Roberts

\*\* Signature of Reporting Person

09/18/2008

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

 $^{\ast}$  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.