FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

**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).

## 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*  BAKER CHARLES A			2. Issuer Name and Ticker or Trading Symbol REGENERON PHARMACEUTICALS INC [ REGN ]		ationship of Reporting Pe k all applicable) Director	erson(s) to Issuer 10% Owner					
(Last) (First) (Middle) 777 OLD SAW MILL RIVER ROAD		, ,	3. Date of Earliest Transaction (Month/Day/Year) 09/05/2012	-	Officer (give title below)	Other (specify below)					
(Street) TARRYTOWN (City)	NY 10591 (State) (Zip)		4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indi Line) X	· /						
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned										

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)  2. Deemed Execution Date, if any (Month/Day/Year)  2. Deemed Execution Date, if any (Month/Day/Year)  3. Transaction Code (Instr. 5)  4. Securities Acquired Disposed Of (D) (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 (Instr. 4)				
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(111501.4)
Common Stock	09/05/2012		M <sup>(1)</sup>		1,286	A	\$15.01	10,876	D	
Common Stock	09/05/2012		S <sup>(1)</sup>		1,286	D	\$150	9,590	D	
Common Stock	09/06/2012		M <sup>(1)</sup>		13,714	A	\$15.01	23,304	D	
Common Stock	09/06/2012		S <sup>(1)</sup>		13,714	D	\$150	9,590	D	

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

(-3)															
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)		saction e (Instr. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		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)	\$15.01	09/05/2012		M <sup>(1)</sup>			1,286	(2)	01/02/2014	Common Stock	1,286	(3)	13,714	D	
Non- Qualified Stock Option (right to buy)	\$15.01	09/06/2012		M <sup>(1)</sup>			13,714	(2)	01/02/2014	Common Stock	13,714	(3)	0.0	D	

## **Explanation of Responses:**

- $1.\ Disposition/acquisition\ made\ pursuant\ to\ a\ plan\ intended\ to\ comply\ with\ Rule\ 10b5-1(c).$
- 2. The stock option becomes exercisable in three equal annual installments, commencing one year after the date of grant
- 3. Exercisable date, exercise date, exercise price, purchase price, sales price, and/or expiration date is/are not applicable in this case.

/s/\*\*Charles A. Baker 09/06/2012 \*\* 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.