FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

OMB Number: 3235-0287 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*  YANCOPOULOS GEORGE				2. Issuer Name and Ticker or Trading Symbol REGENERON PHARMACEUTICALS INC									Relationship of Reporting Person(s) to Issuer (Check all applicable)     X Director 10% Owner							
				[ REGN ]									Officer (give title Othe				specify			
(Last) 777 OLI	(Last) (First) (Middle) 777 OLD SAW MILL RIVER ROAD						of Earlie	st Transac	ction (Mo	onth/D	ay/Year)	X	below)	O Presid	lent R	below) egeneron	Re			
(Street) TARRYTOWN NY 10591					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						
(City)	City) (State) (Zip)				—									Form filed by More than One Reporting Person						
			able I - No	n-Deriv	ativ	re S	Securit	ies Acq	uired,	Dis	posed of	, or Ben	eficially	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)		4. Securitie Disposed C			5. Amount Securities Beneficial Owned Fo	s lly	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership			
								Code	v	Amount	nount (A) or (D)		Transaction	Reported Transaction(s) (Instr. 3 and 4)			(Instr. 4)			
Common	Stock			02/15/2012					М		129,902	2 A	\$8.5	962,943		D				
Common	Stock			02/15/2012					F		10,103	D	\$109.29	952,840		D				
Common	Stock			02/15/2012					F		55,191	D	\$109.29	897,649		49 D				
Common Stock				02/15/2012					M		3,430	A	\$8.5	901,	901,079		79 D			
Common	Stock			02/15	02/15/2012				F		266	D	\$109.29	900,813		D				
Common Stock				02/15	02/15/2012				F		1,457	D	\$109.29	899,	899,356		D			
Common Stock														5,534			I	By 401(k) Plan		
			Table II -								osed of, o			wned			<u>'</u>			
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Dat if any (Month/Day/Yo	te, 4.	4. Transaction Code (Instr.		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exerc Expiration Da (Month/Day/Y		isable and 7. Title an of Securit		d Amount es g Security	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securitie Beneficial Owned Following	e es ally g	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4	Beneficial Ownership (Instr. 4)		
				Cod	le V	,	(A)	(D)	Date Exercis	able	Expiration Date	Title	Amount or Number of Shares		Reporte Transac (Instr. 4)					
Non- Qualified Stock Option (right to buy)	\$8.5	02/15/2012		М				129,902	(1)		12/20/2012	Common Stock	129,902	(2)	3,43	3,430				
Non- Qualified Stock Option (right to buy)	\$8.5	02/15/2012		М				3,430	(1)		12/20/2012	Common Stock	3,430	(2)	0		D			
Non- Qualified Stock Option (right to buy)	\$109.29	02/15/2012		A			10,103		08/15/2	2012	12/20/2012	Common Stock	10,103	(2)	10,103		D			
Non- Qualified Stock Option (right to buy)	\$109.29	02/15/2012		A			266		08/15/2	012	12/20/2012	Common Stock	266	(2) 10,30		69	D			
		,																		

## **Explanation of Responses:**

- 1. The option became exercisable with respect to all shares underlying the option upon the satisfaction by the company of certain performance criteria on February 10, 2012.
- 2. Exercisable date, exercise date, exercise price, purchase price, sales price, and/or expiration date is/are not applicable in this case.

/s/\*\*George D. Yancopoulos

02/16/2012

\*\* Signature of Reporting Person

Date

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

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

<sup>\*</sup> If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

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.									