

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
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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* <u>SCHLEIFER LEONARD S</u> (Last) (First) (Middle) <u>777 OLD SAW MILL RIVER ROAD</u> (Street) <u>TARRYTOWN NY 10591</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>REGENERON PHARMACEUTICALS INC</u> [<u>REGN</u>]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <p style="text-align: center;">President & CEO</p>
	3. Date of Earliest Transaction (Month/Day/Year) <u>10/27/2014</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially 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. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	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			
Common Stock	10/27/2014		M ⁽¹⁾		6,808	A	\$304.38	48,895	D	
Common Stock	10/27/2014		F ⁽¹⁾		5,145	D	\$402.69	43,750	D	
Common Stock	10/27/2014		F ⁽¹⁾		857	D	\$402.69	42,893	D	
Common Stock	10/27/2014		M ⁽¹⁾		250,000	A	\$11.64	292,893	D	
Common Stock	10/27/2014		F ⁽¹⁾		7,226	D	\$402.69	285,667	D	
Common Stock	10/27/2014		F ⁽¹⁾		125,198	D	\$402.69	160,469	D	
Common Stock	10/28/2014		S ⁽¹⁾		12,322	D	\$400.52 ⁽²⁾	148,147	D	
Common Stock	10/28/2014		S ⁽¹⁾		10,381	D	\$401.45 ⁽³⁾	137,766	D	
Common Stock	10/28/2014		S ⁽¹⁾		3,318	D	\$402.54 ⁽⁴⁾	134,448	D	
Common Stock	10/28/2014		S ⁽¹⁾		12,250	D	\$403.38 ⁽⁵⁾	122,198	D	
Common Stock	10/28/2014		S ⁽¹⁾		2,250	D	\$404.46 ⁽⁶⁾	119,948	D	
Common Stock	10/28/2014		S ⁽¹⁾		5,900	D	\$405.76 ⁽⁷⁾	114,048	D	
Common Stock	10/28/2014		S ⁽¹⁾		14,052	D	\$406.5 ⁽⁸⁾	99,996	D	
Common Stock	10/28/2014		S ⁽¹⁾		4,350	D	\$407.31 ⁽⁹⁾	95,646	D	
Common Stock	10/28/2014		S ⁽¹⁾		2,400	D	\$408.62 ⁽¹⁰⁾	93,246	D	
Common Stock	10/28/2014		S ⁽¹⁾		1,789	D	\$409.43 ⁽¹¹⁾	91,457	D	
Common Stock	10/28/2014		S ⁽¹⁾		100	D	\$410	91,357	D	
Common Stock								5,650	I	By 401(k) Plan

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. Transaction Code (Instr. 8)		5. Number of Derivative 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)	\$11.64	10/27/2014		M ⁽¹⁾			250,000	(12)	12/19/2015	Common Stock	250,000	\$0.0	0	D	
Non-Qualified Stock Option (right to buy)	\$304.38	10/27/2014		M ⁽¹⁾			6,808	03/18/2014	12/15/2014	Common Stock	6,808	\$0.0	0	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. Transaction Code (Instr. 8)		5. Number of Derivative 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)	\$402.69	10/27/2014		A		7,226		04/27/2015 ⁽¹⁾	12/19/2015	Common Stock	7,226	\$0.0	7,226	D	

Explanation of Responses:

- Disposition/acquisition made pursuant to a plan intended to comply with Rule 10b5-1(c).
- Represents volume-weighted average price of sales of 12,322 shares of Company stock on October 28, 2014 at prices ranging from \$400.20 to \$400.98. 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 October 28, 2014 at each separate price.
- Represents volume-weighted average price of sales of 10,381 shares of Company stock on October 28, 2014 at prices ranging from \$401.00 to \$401.97. 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 October 28, 2014 at each separate price.
- Represents volume-weighted average price of sales of 3,318 shares of Company stock on October 28, 2014 at prices ranging from \$402.06 to \$402.99. 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 October 28, 2014 at each separate price.
- Represents volume-weighted average price of sales of 12,250 shares of Company stock on October 28, 2014 at prices ranging from \$403.00 to \$403.91. 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 October 28, 2014 at each separate price.
- Represents volume-weighted average price of sales of 2,250 shares of Company stock on October 28, 2014 at prices ranging from \$404.00 to \$404.99. 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 October 28, 2014 at each separate price.
- Represents volume-weighted average price of sales of 5,900 shares of Company stock on October 28, 2014 at prices ranging from \$405.23 to \$405.97. 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 October 28, 2014 at each separate price.
- Represents volume-weighted average price of sales of 14,052 shares of Company stock on October 28, 2014 at prices ranging from \$406.02 to \$406.99. 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 October 28, 2014 at each separate price.
- Represents volume-weighted average price of sales of 4,350 shares of Company stock on October 28, 2014 at prices ranging from \$407.00 to \$407.97. 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 October 28, 2014 at each separate price.
- Represents volume-weighted average price of sales of 2,400 shares of Company stock on October 28, 2014 at prices ranging from \$408.35 to \$408.94. 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 October 28, 2014 at each separate price.
- Represents volume-weighted average price of sales of 1,789 shares of Company stock on October 28, 2014 at prices ranging from \$409.10 to \$409.99. 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 October 28, 2014 at each separate price.
- The stock option award vests in four equal annual installments, commencing one year after the date of grant.

/s/**Leonard S. Schleifer

10/29/2014

** 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.

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