Common Stock

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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

09/19/2014

09/19/2014

09/19/2014

09/19/2014

09/19/2014

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 Add	dress of Reporting P	erson*			er Name and Ticker		-	•		ionship of Reporting Person(s) to Issuer all applicable) Director 10% Owner				
			<u>MA</u>	[VRTX]				X	Officer (give title below)		(specify			
(Last) C/O VERTEX INCORPORA	(First) K PHARMACEU ATED	(Middle) TICALS		3. Date 09/19/	of Earliest Transac /2014	ction (M	onth/D	Day/Year)		SVP & Cor	rp Controller			
50 NORTHE	RN AVENUE			4. If Am	nendment, Date of 0	Original	Filed	(Month/Day/Y	6. Indi	6. Individual or Joint/Group Filing (Check Applicable				
(Street) BOSTON	MA	02210							X	Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City)	(State)	(Zip)												
		Table I - No	n-Derivat	ive S	ecurities Acqı	uired,	Dis	oosed of, o	or Ben	eficially	Owned			
1. Title of Secur	ity (Instr. 3)	2. Transacti Date (Month/Day	Execution Date,		3. Transaction Code (Instr. 8)		4. Securities Disposed Of 5)			5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership		
						Code	v	Amount (A) or Price		Price	Reported Transaction(s) (Instr. 3 and 4)		(Instr. 4)	
Common Stock 09/19/						M		938	A	\$39.05	17,938	D		
Common Stoc	ck	09/19/20	014		M		1,407	A	\$33.82	19,345	D			
Common Stoc	·k	09/19/20	014		М		2 813	Α	\$38.8	22 158	D			

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

М

M

M

M

S⁽¹⁾

3,375

3,375

3,375

10,125

25,408

A

A

A

Α

D

\$51.75

\$37.86

\$48.74

\$45.11

\$99.85

25,533

28,908

32,283

42,408

17,000

169

D

D

D

D

D

T

401(k)

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)				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				
Stock Option (right to buy)	\$39.05	09/19/2014		M			938	(2)	02/03/2020	Common Stock	938	\$0.00	0	D	
Stock Option (right to buy)	\$33.82	09/19/2014		М			1,407	(2)	07/13/2020	Common Stock	1,407	\$0.00	0	D	
Stock Option (right to buy)	\$38.8	09/19/2014		М			2,813	(3)	02/02/2021	Common Stock	2,813	\$0.00	1,875	D	
Stock Option (right to buy)	\$51.75	09/19/2014		М			3,375	(4)	07/12/2021	Common Stock	3,375	\$0.00	4,500	D	
Stock Option (right to buy)	\$37.86	09/19/2014		М			3,375	(5)	02/01/2022	Common Stock	3,375	\$0.00	6,750	D	
Stock Option (right to buy)	\$48.74	09/19/2014		М			3,375	(6)	07/24/2022	Common Stock	3,375	\$0.00	9,000	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 Seci Acq (A) (Disp of (E	wative urities uired or oosed O) (Instr. and 5)	6. Date Exerc Expiration Da (Month/Day/\)	ate	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				
Stock Option (right to buy)	\$45.11	09/19/2014		М			10,125	(7)	02/04/2023	Common Stock	10,125	\$0.00	16,875	D	

Explanation of Responses:

- 1. Transaction made pursuant to Mr. Silva's company approved trading plan under Rule 10b5-1.
- 2. Fully vested.
- 3. The option vests in 16 quarterly installments from 02/03/2011.
- 4. The option vests in 16 quarterly installments from 07/13/2011.
- 5. The option vests in 16 quarterly installments from 02/02/2012.
- 6. The option vests in 16 quarterly installments from 07/25/2012.
- 7. The option vests in 16 quarterly installments from 02/05/2013.

Remarks:

Kenneth L. Horton, Attorney-09/23/2014 In-Fact

** 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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