### FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

### UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

ОМ	B APP	ROVAL						
	OMB Number:							
Estimated average burden								
hours per	response	0.5						

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 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) 1. Name and Address of Reporting Person\* 2. Issuer Name and Ticker or Trading Symbol VERTEX PHARMACEUTICALS INC / Arbuckle Stuart A Director 10% Owner MA [ VRTX ] Officer (give title Other (specify X below) below) (Last) (First) (Middle) EVP\Chief Commercial Officer 3. Date of Earliest Transaction (Month/Day/Year) C/O VERTEX PHARMACEUTICALS 12/12/2013 **INCORPORATED** 130 WAVERLY ST. 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable (Street) Form filed by One Reporting Person CAMBRIDGE, MA 02139 Form filed by More than One Reporting (City) (State) (Zip)

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)					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 Price		Transaction(s) (Instr. 3 and 4)		(111501.4)	
Common Stock	12/12/2013		S <sup>(1)</sup>		3,021	D	\$65.47(2)(3)	36,718	D	
Common Stock								140	I	401(k)

# 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				

## **Explanation of Responses:**

- 1. Transaction made pursuant to Mr. Arbuckle's company approved trading plan under Rule 10b5-1.
- 2. Open market sales reported on this line occurred at a weighted average price of \$65.47 (range \$65.06 to \$65.92).
- 3. Mr. Arbuckle undertakes to provide (upon request by the SEC staff, the issuer or a security holder of the issuer) full information regarding the number of shares sold at each separate price.

### Remarks:

Kenneth L. Horton, Attorney-12/12/2013 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.

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.