FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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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).

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 Ferson				2. Issuer Name and T			(Ched	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
DOGLIC 3O	<u>511071 5</u>			MA [VRTX]				X	Director	10% (Owner	
(Last)	(First)	(Middle	e)						Officer (give title below)	Other below	(specify)	
C/O VERTEX INCORPORA	PHARMACEU TED	TICALS	3. Date of Earliest Tra 02/04/2015	ansaction (Mo	nth/Day/Year)							
50 NORTHER	RN AVENUE			4. If Amendment, Dat	e of Original F	Filed (Month/Da	6. Ind	6. Individual or Joint/Group Filing (Check Applicable				
(Street)								X	Form filed by One	e Reporting Pers	son	
BOSTON	•)					Form filed by Mo Person	re than One Rep	oorting		
(City)	(State)	(Zip)										
		Table I -	Non-Derivat	ive Securities A	cquired, I	Disposed o	of, or Be	neficially	Owned			
1. Title of Securi	ty (Instr. 3)		2. Transaction Date (Month/Day/Yea	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities A			Securities Form: Direct of Beneficially (D) or Indirect Owned Following (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)	

	(Month/Day/Year)	if any (Month/Day/Year)	Code (8)	Instr.				Beneficially Owned Following Reported	(D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(11150.4)	
Common Stock	02/04/2015		M		1,300	A	\$17.16	340,195	D		
Common Stock	02/04/2015		M		4,400	A	\$35.64	344,595	D		
Common Stock	02/04/2015		S ⁽¹⁾		500	D	\$105.34 ⁽²⁾⁽³⁾	344,095	D		
Common Stock	02/04/2015		S ⁽¹⁾		300	D	\$106.51 ⁽³⁾⁽⁴⁾	343,795	D		
Common Stock	02/04/2015		S ⁽¹⁾		500	D	\$108.18 ⁽³⁾⁽⁵⁾	343,295	D		
Common Stock	02/04/2015		S ⁽¹⁾		3,700	D	\$109.3(3)(6)	339,595	D		
Common Stock	02/04/2015		S		700	D	\$110.15 ⁽³⁾⁽⁷⁾	338,895	D		
Common Stock								13,286	I	401(k)	
Common Stock								172,589	I	Common Stock held in trust ⁽⁸⁾	

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				
Stock Option (right to buy)	\$17.16	02/04/2015		M			1,300	(9)	07/19/2015	Common Stock	1,300	\$0.00	30,400	D	
Stock Option (right to buy)	\$35.64	02/04/2015		M			4,400	(9)	02/01/2016	Common Stock	4,400	\$0.00	525,200	D	

Explanation of Responses:

- 1. Transaction made pursuant to Dr. Boger's company approved trading plan under Rule 10b5-1.
- 2. Open market sales reported on this line occurred at a weighted average price of \$105.34 (range \$104.86 to \$105.70).
- 3. Dr. Boger 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.
- 4. Open market sales reported on this line occurred at a weighted average price of \$106.51 (range \$106.14 to \$106.76).
- 5. Open market sales reported on this line occurred at a weighted average price of \$108.18 (range \$107.55 to \$108.41).
- 6. Open market sales reported on this line occurred at a weighted average price of \$109.30 (range \$108.78 to \$109.77).
- 7. Open market sales reported on this line occurred at a weighted average price of \$110.15 (range \$109.81 to \$110.56).
- 8. Common stock held in grantor retained annuity trusts.
- 9. Fully vested.

Remarks:

Omar White, Attorney-In-Fact 02/06/2015

** 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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