FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

## **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

## 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  SMITH IAN F							TEX PHARI					(Check all applicable)  Director  Officer (give title Other (specify					
(Last) (First) (Middle) C/O VERTEX PHARMACEUTICALS INCORPORATED							e of Earliest Transa /2008	iction (N	lonth/l	Day/Year)	$\dashv$	below) below) EVP & CFO					
130 WAVERLY STREET						4. If Ar	nendment, Date of	Origina	l Filed	(Month/Da		Individual or Joint/Group Filing (Check Applicable					
(Street)	IDGE M									Line)  X Form filed by One Reporting Person  Form filed by More than One Reporting  Person							
(City)	(St	tate)	(.	Zip)													
			Tabl	e I - Noi	n-Deriv	ative S	ecurities Acq	uired,	Dis	posed of	f, or Ben	eficia	ally Ow	ned			
1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)							2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securiti Disposed 5)	l (A) or . 3, 4 aı	nd Sed Bei Ow	5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership		
								Code	v	Amount	(A) or (D)	Price	Tra	nsaction(s) str. 3 and 4)		(Instr. 4)	
Common	Stock				05/13	/2008		<b>S</b> <sup>(1)</sup>		50	D	\$26	.99	89,981	D		
Common	Stock				05/13	/2008		<b>S</b> <sup>(1)</sup>		475	D	\$2	.7	89,506	D		
Common	Stock				05/13	/2008		<b>S</b> <sup>(1)</sup>		75	D	\$27	.03	89,431	D		
Common Stock					05/13/2008			S <sup>(1)</sup>		150	D	\$27	.07	89,281	D		
Common	Stock				05/13	/2008		<b>S</b> <sup>(1)</sup>		580	D	\$27	.11	88,701	D		
Common	Stock				05/13	/2008		<b>S</b> <sup>(1)</sup>		70	D	\$27	7.2	88,631	D		
Common	Stock				05/13	/2008		<b>S</b> <sup>(1)</sup>		50	D	\$27	.26	88,581	D		
Common	Stock				05/13	/2008		<b>S</b> <sup>(1)</sup>		100	D	\$27	.46	88,481	D		
Common	Stock				05/13	/2008		<b>S</b> <sup>(1)</sup>		80	D	\$27	7.7	88,401	D		
Common	Stock				05/13	/2008		<b>S</b> <sup>(1)</sup>		400	D	\$27	.01	88,001	D		
Common Stock					05/13/2008			S <sup>(1)</sup>		200	D	\$27	.02	87,801	D		
Common Stock					05/13/2008			<b>S</b> <sup>(1)</sup>		400	D	\$27	.04	87,401	D		
Common Stock					05/13/2008			<b>S</b> <sup>(1)</sup>		500	D	\$27	.05	86,901	D		
Common Stock					05/13/2008			<b>S</b> <sup>(1)</sup>		300	D	\$27	.09	86,601	D		
Common Stock					05/13/2008			<b>S</b> <sup>(1)</sup>		478	D	\$27	7.1	86,123	D		
Common Stock					05/13/2008			<b>S</b> <sup>(1)</sup>		300	D	\$27	7.1	85,823	D		
Common Stock 05.					05/13	/2008		<b>S</b> <sup>(1)</sup>		500	D	\$27	.15	85,323	D		
Common Stock 05/1:					05/13	/2008		<b>S</b> <sup>(1)</sup>		200	D	\$27	.16	85,123	D		
Common Stock 05/13/					/2008		<b>S</b> <sup>(1)</sup>		322	D	\$27	.19	84,801	D			
Common Stock 05/13/2					/2008		<b>S</b> <sup>(1)</sup>		500	D	\$27	.41	84,301	D			
Common Stock														3,987	I	401(k)	
			Та				urities Acqui						y Owne	ed			
1. Title of Derivative Security (Instr. 3)  2. Conversion or Exercise Price of Derivative Security		sion   Date   Execu cise   (Month/Day/Year)   if any ive   (Month		3A. Deem Execution if any	eemed 4. ution Date, Transact		5. Number of		xercis	able and			8. Price of Derivative Security (Instr. 5)		Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	

		la	ble II - Deriva (e.g., p			ı		options,			or i	f			
1. Title of	2.	3. Transaction	3A. Deemed	€.ode		6A)Nı	um(150e)r	Expertis Ebiter	isΩaabtlee and		aShlodares	8. Price of	9. Number of	10.	11. Nature
ESectantation	Price of made nursuan Derivative	Date e∰onth/Day/Year) t to Mr. Smith's com	Execution Date, if any (Month/Day(Year) any approved trading	Transa Code ( g plan es	Instr.	Secu Acqu (A) o Disp of (D	or osed )) r. 3, 4	Expiration Do (Month/Day/N 10b5-1.	∕ear) <u>V</u> a	and 4)	ties ying tive ty (Instr. 3	Security (Instr. 5)	derivative Securities Beneficially Owned Following Reported Transaction(s)  Y=ns 05/15/200	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
									** (	Signatur	e of Repor	ing Person	Date		
Reminder: R	eport on a se	parate line for each	class of securities	benefic	ially ov	vned (	directly	or indirectly.							
* If the form	is filed by mo	e than one reportin	g person, see Instr	uction 4	1 (b)(v)										
** Intentiona	l misstatemer	ts or omissions of	acts constitute Fed	<del>eral Cri</del>	minal \	<del>(iolati</del>	<del>qns Se</del>	<del>r 18 U.S.C. 1</del> (	<del>01 and 15 t</del>	I.S.C. 7					
Note: File th	ree copies of	this Form, one of w	hich must be manu	ally sig	ned. If	расе	s insu	ficient, see In	struction 6 fo	r proce	Amount				
Persons wh	o respond to	the collection of	information conta	ined in Code		rm a	re not i	Date	spond unle Expiration Date		o <b>Nwrdis</b> pla of Shares	iys a currer	tly valid OMB N	lumber.	