Instruction 1(b).

FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

**OMB APPROVAL** OMB Number: 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*  SQUINTO STEPHEN P  (Last) (First) (Middle)  C/O ALEXION PHARMACEUTICALS INC  352 KNOTTER DRIVE  (Street)						Issuer Name and Ticker or Trading Symbol     ALEXION PHARMACEUTICALS INC [     ALXN ]      One of Earliest Transaction (Month/Day/Year)     O6/07/2006  4. If Amendment, Date of Original Filed (Month/Day/Year)								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner  X Officer (give title Other (specify below)  EVP & Head of Research  6. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person				
(City)	· , , , , , , , , , , , , , , , , , , ,													Form filed by More than One Reporting Person				
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)					ar)   i	2A. Deemed Execution Date, if any (Month/Day/Year)		Transaction Dis		Disposed	urities Acquired (A) sed Of (D) (Instr. 3, 4		Secur Benef	cially Following	es Form ally (D) o Following (I) (Ir		7. Nature of Indirect Beneficial Ownership (Instr. 4)	
								Code	,	Amount	(A) or (D) Price		Trans	ction(s) and 4)		"	iiisu. 4)	
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 Da if any (Month/Day/\)	ate, T	4. Transac Code (In				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)		e s ally g	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				c	Code	v	(A)	(D)	Date Exercisable		opiration	Title	Amount or Number of Shares					
Option to Purchase Common Stock, par value \$.0001	\$32.7	06/07/2006			A		12,000		(1)	06	5/07/2016	Common Stock, par value \$.0001	12,000	\$32.7	12,00	00	D	

## **Explanation of Responses:**

1. 1/16th vests every three months following the transaction date.

/s/ Stephen Squinto

06/09/2006

\*\* 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.