FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

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 (Adddle)						2. Issuer Name and Ticker or Trading Symbol ALEXION PHARMACEUTICALS INC [ALXN]								eck all appli Directo	or (give title		son(s) to Issuer 10% Owner Other (specify below)	
(Last) (First) (Middle) C/O ALEXION PHARMACEUTICALS INC 352 KNOTTER DRIVE							of Earliest 2006	Trans	action (Mo	nth/E	Day/Year)		EV	EVP & Head of Research				
						If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable				
(Street) CHESHIRE CT 06410					_ - -									X Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City) (State) (Zip)																		
		Tak	le I - No	n-Deri	vativ	e Se	curities	s Acc	quired,	Dis	oosed o	f, or Be	neficiall	y Owned				
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)						ear)	2A. Deemed Execution Date, if any (Month/Day/Year)		Code (II	Transaction Code (Instr.		ties Acquiro I Of (D) (Ins	ed (A) or tr. 3, 4 and		es ally Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership
									Code	v	Amount	(A) oi (D)	Price	Reported Transaction(s) (Instr. 3 and 4)				(Instr. 4)
Common Stock, par value \$.0001 01/09/2						2006		A		4,000	(1) A	\$20.7	2 8,	8,000		D		
		-	Table II -									or Ben ble secu		Owned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deeme Execution if any (Month/Day	Date,	Code (Ins				6. Date Exercisi Expiration Date (Month/Day/Yea		of Securitie		ies g Security	8. Price of Derivative Security (Instr. 5)	9. Numbe derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	e S Illy	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)		Date Exercisabl		xpiration ate	Title	Amount or Number of Shares					
Option to Purchase Common Stock, par value	\$20.72	01/09/2006			A		10,000		(2)	0	1/09/2016	Common Stock, par value \$.0001	10,000	\$0	10,000	0	D	

Explanation of Responses:

- 1. Award of Restricted Stock pursuant to the 2004 Incentive Plan. One-half vests two years following the transaction date, and thereafter 1/8th of such amount vests every six months.
- 2. 1/16th vests every three months following the transaction date.

/s/ Stephen P. Squinto

01/10/2006

** 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.