

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 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

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person * <u>SQUINTO STEPHEN P</u> (Last) (First) (Middle) <u>C/O ALEXION PHARMACEUTICALS INC</u> <u>352 KNOTTER DRIVE</u> (Street) <u>CHESHIRE CT 06410</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>ALEXION PHARMACEUTICALS INC [</u> <u>ALXN]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>EVP & Head of Research</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>05/02/2005</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person 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. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock, par value \$.0001	05/02/2005		M		29,905	A	\$10	46,248	D	
Common Stock, par value \$.0001	05/02/2005		M		15,095	A	\$10	61,343	D	
Common Stock, par value \$.0001	05/02/2005		S		108	D	\$21.05	61,235	D	
Common Stock, par value \$.0001	05/02/2005		S		500	D	\$21.041	60,735	D	
Common Stock, par value \$.0001	05/02/2005		S		900	D	\$21.04	59,835	D	
Common Stock, par value \$.0001	05/02/2005		S		400	D	\$21.02	59,435	D	
Common Stock, par value \$.0001	05/02/2005		S		587	D	\$21.011	58,848	D	
Common Stock, par value \$.0001	05/02/2005		S		3,433	D	\$21.01	55,415	D	
Common Stock, par value \$.0001	05/02/2005		S		7,900	D	\$21	47,515	D	
Common Stock, par value \$.0001	05/02/2005		S		1,267	D	\$20.951	46,248	D	
Common Stock, par value \$.0001	05/02/2005		S		700	D	\$21.16	45,548	D	
Common Stock, par value \$.0001	05/02/2005		S		700	D	\$21.15	44,848	D	
Common Stock, par value \$.0001	05/02/2005		S		300	D	\$21.14	44,548	D	
Common Stock, par value \$.0001	05/02/2005		S		100	D	\$21.11	44,448	D	
Common Stock, par value \$.0001	05/02/2005		S		5,300	D	\$21.1	39,148	D	
Common Stock, par value \$.0001	05/02/2005		S		1,073	D	\$21.03	38,075	D	
Common Stock, par value \$.0001	05/02/2005		S		1,827	D	\$21.02	36,248	D	
Common Stock, par value \$.0001	05/02/2005		S		500	D	\$20.981	35,748	D	
Common Stock, par value \$.0001	05/02/2005		S		1,302	D	\$20.8	34,446	D	
Common Stock, par value \$.0001	05/02/2005		S		417	D	\$20.65	34,029	D	
Common Stock, par value \$.0001	05/02/2005		S		9,500	D	\$20.6	24,529	D	
Common Stock, par value \$.0001	05/02/2005		S		1,086	D	\$20.541	23,443	D	
Common Stock, par value \$.0001	05/02/2005		S		100	D	\$20.56	23,343	D	
Common Stock, par value \$.0001	05/02/2005		S		600	D	\$20.54	22,743	D	
Common Stock, par value \$.0001	05/02/2005		S		100	D	\$20.53	22,643	D	
Common Stock, par value \$.0001	05/02/2005		S		600	D	\$20.52	22,043	D	
Common Stock, par value \$.0001	05/02/2005		S		2,700	D	\$20.5	19,343	D	
Common Stock, par value \$.0001	05/02/2005		S		3,000	D	\$20.317	16,343	D	
Common Stock, par value \$.0001	05/02/2005		S		2,849	D	\$20.43	13,494	D	

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)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock, par value \$.0001	05/02/2005		S		9,494	D	\$20.41	4,000	D	

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				
Option to Purchase Common Stock, par value \$.0001	\$10	05/02/2005		M			29,905	05/17/2000	05/14/2006	Common Stock, par value \$.0001	29,905	\$0	0	D	
Option to Purchase Common Stock, par value \$.0001	\$10	05/02/2005		M			15,095	05/17/2000	05/17/2006	Common Stock, par value \$.0001	15,095	\$0	0	D	

Explanation of Responses:

Remarks:

The sales reported by this Form 4 are made pursuant to the terms of a Sales Plan designed to meet the requirements of Rule 10b5-1 (c) (1) of the Securities Exchange Act.

/s/ Stephen P. Squinto05/03/2005

** Signature of Reporting PersonDate

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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