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* KEISER DAVID W						2. Issuer Name and Ticker or Trading Symbol ALEXION PHARMACEUTICALS INC [alxn]							5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner			
(Last) (First) (Middle) C/O ALEXION PHARMACEUTICALS INC 352 KNOTTER DRIVE					3. Date of Earliest Transaction (Month/Day/Year) 02/24/2004							X Officer (give title Other (specify below) President & Chief Op. Officer				
(Street) CHESHIRE CT 06410 (City) (State) (Zip)				4.	4. If Amendment, Date of Original Filed (Month/Day/Year)							i. Individual or Joint/Group Filing (Check Applicable ine) X 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. Transa Date				. Transactio	2A. Deemed Execution Date			3. Transaction	4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 5)		ed (A) or etr. 3, 4 and	5. Amou Securitie Beneficia Owned F Reported Transact	5. Amount of 6. Securities For Beneficially (D		Direct Indirect It. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 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 Dat if any (Month/Day/Ye	Code	action (Instr.			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. Numbe derivative Securities Beneficial Owned Following Reported Transactie (Instr. 4)	e S Illy	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership t (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares					
Option to purchase Common Stock, par value \$.0001 per share	\$23.29	02/24/2004		A		10,000		(1)	02/24/2014	Common Stock, par value \$.0001 per share	10,000	\$0	10,000	0	D	

Explanation of Responses:

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

David Keiser

02/25/2004

** 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.