

OMB APPROVAL	
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**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

1. Name and Address of Reporting Person* <b>JACKSON JERRY T</b>  (Last) (First) (Middle) <b>C/O ALEXION PHARMACEUTICALS, INC.</b> <b>352 KNOTTER DRIVE</b>  (Street) <b>CHESHIRE CT 06410</b>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <b>ALEXION PHARMACEUTICALS INC [ ALXN ]</b>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title below) <b>X</b> Other (specify below) <b>Former Director</b>
	3. Date of Earliest Transaction (Month/Day/Year) <b>03/09/2005</b>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	
		6. Individual or Joint/Group Filing (Check Applicable Line) <b>X</b> 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	03/09/2005		A		7,500	A	\$14.125	7,500	D	
Common Stock, par value \$.0001	03/09/2005		A		1,334	A	\$10.74	8,834	D	
Common Stock, par value \$.0001	03/09/2005		S		8,834	D	\$20.19	0	D	
Common Stock, par value \$.0001	03/09/2005		A		1,300 <sup>(1)</sup>	A	\$0	1,300	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
Option to Purchase Common Stock, par value \$.0001	\$14.125	03/09/2005		M			7,500	09/14/2000	09/14/2009	Common Stock, par value \$.0001	7,500	\$0	0	D	
Option to Purchase Common Stock, par value \$.0001	\$10.74	03/09/2005		M			1,334	03/04/2004	03/04/2013	Common Stock, par value \$.0001	1,334	\$0	0	D	
Option to Purchase Common Stock, par value \$.0001	\$20.38	03/09/2005		A			5,000 <sup>(2)</sup>	03/09/2005	03/09/2015	Common Stock, par value \$.0001	5,000	\$0	5,000	D	

**Explanation of Responses:**

- Award of Stock under the 2004 Incentive Plan pursuant to consulting arrangement with Company.
- Award of Options under the 2004 Incentive Plan pursuant to the consulting arrangement with the Company.

/s/ Jerry T. Jackson

03/10/2005

\*\* 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.