FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPRO	VAL							
OMB Number:	3235-0287							
Estimated average burden								
hours per response:	0.5							

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

Name and Address of Reporting Person*     Waeger Ruedi E						2. Issuer Name and Ticker or Trading Symbol ALEXION PHARMACEUTICALS INC [ ALXN ]										all app	olicable)	g Person	Person(s) to Issuer  10% Owner  Other (specify	
(Last) (First) (Middle) C/O ALEXION PHARMACEUTICALS, INC. 352 KNOTTER DRIVE						3. Date of Earliest Transaction (Month/Day/Year) 01/15/2007										belov	v)		below)	
(Street) CHESHIRE CT 06410  (City) (State) (Zip)				4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person Form filed by More than One Reporting Person						
		Tabl	e I - Non	-Deriva	ative	Se	curitie	s Acc	quired,	Dis	osed o	f, or	Bene	eficia	ally (	Owne	ed			
1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)					ay/Year) if		2A. Deemed Execution Date, if any (Month/Day/Year)		Code (	Transaction Dispos Code (Instr. 5)		rities Acquired (A) d Of (D) (Instr. 3,			4 and Secu		cially I Following	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		Transaction(s) (Instr. 3 and 4)				` ,			
Common Stock, par value \$.0001 per share 01/15/						/2007					2,000	(1)	) A \$		4,000		4,000	D		
		Та	ble II - D								sed of, onvertib				y Ov	vned				
1. Title of Derivative Security (Instr. 3)	ive Conversion Date Execution or Exercise (Month/Day/Year) if any		Date, Transaction Code (Instr.			ative rities ired osed	Expiratio (Month/D	Date Exercisable and Expiration Date Month/Day/Year)  Date Expiration Date			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)  Amoun or Numbe of Title Shares				9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Own Forn Direc or In (I) (Ir	ership 1: ct (D) direct 1str. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		

## **Explanation of Responses:**

1. Award of Restricted Stock pursuant to the 2004 Incentive Plan. 100% vests one year from the date of grant.

/s/ Ruedi Waeger 01/18/2007

\*\* 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.