FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP
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OMB APPROVAL OMB Number: 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* MADRI JOSEPH A							2. Issuer Name and Ticker or Trading Symbol ALEXION PHARMACEUTICALS INC ALXN]									all app Direc		ng Pers	10% C	wner	
	(Last) (First) (Middle) C/O ALEXION PHARMACEUTICALS INC 352 KNOTTER DRIVE					3. Date of Earliest Transaction (Month/Day/Year) 02/06/2013										Offic belov	er (give title w)		Other below)	(specify	
(Street)	(Street) CHESHIRE CT 06410				4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									. Indivine)	vidual or Joint/Group Filing (Check Applicable 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. Transac Date (Month/Date)						ar) li	2A. Deemed Execution Date, if any (Month/Day/Year)		Code (Transaction Dispo		urities Acquired (A) sed Of (D) (Instr. 3,			4 and Secu Bene Own Repo		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 02/06/						/2013					2,471	(1) A		\$	0 279		79,217		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. Deeme Execution if any (Month/Da	Date,	4. Transaction Code (Instr 8)				6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)			t			y Di or (I)	0. Dwnership orm: Direct (D) r Indirect) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisal		Expiration Date	Title	Nun								

Explanation of Responses:

1. Award of Restricted Stock Units under 2004 Incentive Plan. 100% vests on the first anniversary of the grant date.

Remarks:

/s/ Joseph Madri

02/08/2013

** 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.

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