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									
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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* BELL LEONARD						2. Issuer Name and Ticker or Trading Symbol ALEXION PHARMACEUTICALS INC [ALXN]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
				AL	X Director										10% Owner					
(Last) (First) (Middle)															Officer (give title below)		Other below	(specify		
C/O ALEXION PHARMACEUTICALS INC					3. Date of Earliest Transaction (Month/Day/Year)									CEO						
352 KNOTTER DRIVE			10	08/29/2013																
332 KIVC	/I I EK DK	IVE			4 1	Amon	dmont	Data	of Origi	nal Eil	ed (Month/Da	v/Voor)		C. Individual or Jaint/Croup Filing (Charle Applicable						
(Street)					4. 11	Amen	ument,	Date	oi Origi	IIai Fii	eu (Month/Da	iy/ rear)		6. Individual or Joint/Group Filing (Check Applicable Line)						
CHESHI	RE CT	Γ (06410											X	Form filed by One Reporting Person					
					.									Form filed by More than One Reporting Person				orting		
(City)	(St	ate) (Zip)																	
															_					
		Tab	le I - N	lon-Deriv	ative	Sec	uritie	s Ac	quire	d, Di	sposed o	f, or B	enefi	cially	Owne	ed 				
Da			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 an			nd 5) Secu Ben Own		ount of ities icially d Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership				
									Code	v	Amount	(A) or (D)	Price		Reported Transaction(s) (Instr. 3 and 4)			(Instr. 4)		
Common Stock, par value \$.0001 per share			08/29/2	08/29/2013				S		1,992(1)	D	\$109	9.93 ⁽²⁾	1,0	034,677	D				
Common Stock, par value \$.0001 per share			08/30/2013				S		500(1)	D	\$109	9.92 ⁽²⁾	1,034,177		D					
Common Stock, par value \$.0001 per share			09/03/2013				S		28,558(1)	D	\$110).15 ⁽²⁾	1,005,619		D					
Common Stock, par value \$.0001 per share			09/03/2013				S		2,100(1)	D	\$113	L.06 ⁽³⁾	1,003,519		D					
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																				
Derivative Conversion Date Execution Date, or Exercise (Month/Day/Year) if any				5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Expira	e Exer ation D h/Day/		7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		Deri Seci (Inst	rivative curity str. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(: (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)					
					Code	v	(A)	(D)	Date Exerc	isable	Expiration Date	Title	or Numbe of Shares							

Explanation of Responses:

- 1. The transactions 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.
- 2. This transaction was executed in multiple trades through a broker-dealer at prices ranging from \$109.90 \$110.90. The price reported in this column reflects the weighted average sales price. Upon request, the reporting person will provide to the SEC staff full information regarding the number of shares sold at each price.
- 3. This transaction was executed in multiple trades through a broker-dealer at prices ranging from \$110.95 \$111.95. The price reported in this column reflects the weighted average sales price. Upon request, the reporting person will provide to the SEC staff full information regarding the number of shares sold at each price.

Remarks:

/s/ Leonard Bell

09/03/2013

** Signature of Reporting Person

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.