BELL LEONARD

Form 4

\$.0001 per share

November 23, 2010

November 2.	5, 2010										
FORM	14			NID EW	7TT A 3	MOE C			PPROVAL		
UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549							OMB Number:	3235-0287			
Check thi		****	simgion	, D.C. 20.	J T J			Expires:	January 31,		
if no long subject to Section 1 Form 4 or	6. r		F CHANGES IN BENEFICIAL OWN SECURITIES					Estimated a burden hou response			
Form 5 obligation may cont: See Instru 1(b).	sinue. Section 17(a	suant to Section (a) of the Public U 30(h) of the In	Itility Hole	ding Com	pany	Act of	f 1935 or Section	n			
(Print or Type F	Responses)										
1. Name and Address of Reporting Person * BELL LEONARD			2. Issuer Name and Ticker or Trading Symbol				5. Relationship of Reporting Person(s) to Issuer				
			ALEXION PHARMACEUTICALS INC [ALXN]				(Check all applicable)				
(Last)	(First) (M		3. Date of Earliest Transaction (Month/Day/Year)				X Officer (give title Other (specify				
C/O ALEXI PHARMAC KNOTTER	2010	pelow) pelow)									
			endment, Date Original nth/Day/Year)				6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person				
CHESHIRE	, CT 06410						Form filed by N Person				
(City)	(State)	(Zip) Tab	le I - Non-I	Derivative S	Securi	ties Acq	quired, Disposed of	f, or Beneficial	ly Owned		
1.Title of Security (Instr. 3)	y (Month/Day/Year) Execution Date,		Code (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)				
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)				
Common Stock, par value \$.0001 per share	11/19/2010		M	50,000 (1)	A	\$ 10.5	944,584	D			
Common Stock, par value \$.0001 per	11/19/2010		S	35,255 (1)	D	\$ 74.9	909,329	D			

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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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 control number.

SEC 1474 (9-02)

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)	orDeriva Securi Acqui	red (A) posed of 3, 4,	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Option to Purchase Common Stock	\$ 10.5	11/19/2010		S	:	50,000	09/14/2001	06/14/2011	Common Stock, par value \$.0001 per share	50,000

Deletionshine

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
BELL LEONARD						
C/O ALEXION PHARMACEUTICALS INC	X		CFO			
352 KNOTTER DRIVE	Λ		Cro			
CHESHIRE, CT 06410						

Signatures

/s/ Leonard Bell 11/23/2010

**Signature of Person Date

Explanation of Responses:

- * 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).
- (1) The transaction 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.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Reporting Owners 2