FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washi

ngton, D.C. 20549	OMB APPROVAL

	OMB Number:	3235-0287
STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP	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 Sec	ction 30(h) of the I	nvestme	nt Coi	mpany Act	of 19	940							
1. Name and Address of Reporting Person [*] O'Neill Julie						2. Issuer Name and Ticker or Trading Symbol ALEXION PHARMACEUTICALS INC ALXN							heck all ap Dire	plicable)	g Person(s) to Is 10% C Other			
(Last) (First) (Middle) C/O ALEXION PHARMACEUTICALS, INC 100 COLLEGE STREET						3. Date of Earliest Transaction (Month/Day/Year) 02/05/2018							^ belo	w) `	below dl Operations			
(Street) NEW HA			06510 Zip)		4. If Amendment, Date of Original Filed (Month/Day/Year)								ne) X Fori Fori	<i>'</i>				
		Tabl	e I - No	n-Deriv	ative S	ecurities Acc	quired	, Dis	posed o	f, o	r Ben	eficia	ılly Own	ed				
1. Title of Security (Instr. 3) 2. Transac Date (Month/Da					3. Transaction Code (Instr. 8) 4. Securities Acqu Disposed Of (D) (Instr. 8)							6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)					
					Code	v	Amount	(A) or (D) Pri		Price	Trans	action(s) 3 and 4)		(IIISti. 4)				
Common Stock, par value \$.0001 per share 02/05/2					2018		S		2,119 ⁽¹⁾ D \$		\$117	.26	20,210	D				
		Та				curities Acqui	,		,			-	/ Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deen Executio if any (Month/D	n Date,	4. Transactio Code (Insi 8)	on of	6. Date I Expiration (Month/I	on Dat			ount of curities derlying rivative curity (Ir		8. Price of Derivative Security (Instr. 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)		

Date Exercisable

Expiration Date

Explanation of Responses:

1. This sale was made to cover withholding taxes immediately following the vesting of previously granted Restricted Stock Units.

Remarks:

/s/ Michael Greco, Attorney-in-02/07/2018 Fact for Julie O'Neill

** Signature of Reporting Person Date

Amount or Number

of Shares

Title

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).

Code

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.

(A) (D)