## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

	Washington, D.C. 20549	
STAT	EMENT OF CHANGES IN BENEFICIAL OWNERSHIP	

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

Check this box if no longer subject to Section 16. Form 4

FORM 4

<ul> <li>See Instructio</li> </ul>	n 1(b).			Fil												
1. Name and Address of Reporting Person <sup>*</sup> FRIEDMAN PAUL A						2. Issuer Name and Ticker or Trading Symbol ALEXION PHARMACEUTICALS, INC. [ ALXN ]							5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner			
(Last) (First) (Middle) C/O ALEXION PHARMACEUTICALS, INC 121 SEAPORT BOULEVARD						3. Date of Earliest Transaction (Month/Day/Year) 05/15/2019							below)	Other (sp	ecify below)	
(Street) BOSTON MA 02210 (City) (State) (Zip)					4. If Amendment, Date of Original Filed (Month/Day/Year)						6. Indivic X	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person				
		т	able I - I	Non-Deri	vative Sec	curities A	cquired, I	Disposed o	f, or Bene	ficially Ow	ned					
1. Title of Security (Instr. 3)					ate Execution Date, Month/Day/Year) if any		Code (Instr. 8) 3, 4 and 5)				Beneficially Owned F Reported Transaction		irect (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership (Instr.		
						h/Day/Year)	Code V		-	(A) or (D)		,		-	4)	
Common Stock, par value \$.0001 per share							Α	2	,726 <sup>(1)</sup>	A	\$ <mark>0</mark>	6,877		D		
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned           (e.g., puts, calls, warrants, options, convertible securities)																
Derivative Security (Instr. 2. Conversion or Exercise Price of Derivative Security 3. Transaction Date (Month/Day/Year) Month/Day/Year) A. Deemed Execution Date, (Month/Day/Year) Code		Securities Acquired		quired (A) or	6. Date Exercisable and Expiration Date (Month/Day/Year) Date Exercisable Expiration		Derivative Security (Instr. 3 and 4		and 4)	8. Price of Derivative Security (Instr. 5)	derivative Securities Beneficially Owned Following Reported	Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)			
	Person* irst) EUTICALS, D A tate) Conversion or Exercise Price of Derivative	Person* (Mic UTICALS, INC D (A 022 (A 022 (A 022 (C))	Person* irst) (Middle) :UTICALS, INC D IA 02210 IA 02210 Iate) (Zip) T D01 per share	Person*  Person*  (Middle)  SUTICALS, INC D  (A 02210  (Zip)  Table I -  (Zip)  Conversion Date Price of Price	Person"  Person"  It ALEXI  Person"  It ALEXI  It ALEXI	Person* Person*  (Middle) CUTICALS, INC  (Middle) CUTI	Conversion     C	Person*     2. Issuer Name and Ticker or Trading Symbol ALEXION PHARMACEUTICAL       irist)     (Middle)       SUTICALS, INC     3. Date of Earliest Transaction (Month/Day/Year)       D     4. If Amendment, Date of Original Filed (Month/Day/Year)       (Middle)     (Zip)       Table 1 - Non-Derivative Securities Acquired, IC (Month/Day/Year)       001 per share     05/15/2019       2. Transaction Objective     2. Transaction (Month/Day/Year)       2. Transaction Date     2. Transaction Date       2. Transaction Date     3. Deemed (north/Day/Year)       3. Transaction Order of pointaity Securities Acquired (A) or Disposed of (D) (Inst. 3, 4       3. Transaction Date     1. Transaction Code (Inst. 8)	Person*     2. Issuer Name and Ticker or Trading Symbol ALEXION PHARMACEUTICALS, INC. [ ALEXION PHAR	Person*     2. Issuer Name and Ticker or Trading Symbol       ALEXION PHARMACEUTICALS, INC.     [ ALIXN ]       irist)     (Middle)       SUTICALS, INC     3. Date of Earliest Transaction (Month/Day/Year)       O     4. If Amendment, Date of Original Filed (Month/Day/Year)       A     02210       tate)     (Zip)       Table 1 - Non-Derivative Securities Acquired, Disposed of, or Bene (Month/Day/Year)       2. Transaction Date (Month/Day/Year)     2. Deemed (Month/Day/Year)     3. Tansaction Code (Instr. 8)     4. Securities Acquired 3. 4 and 5)       201 per share     05/15/2019     A     2,726 <sup>(1)</sup> Table I - Derivative Securities Acquired, Disposed of, or Benefic (e.g., puts, calls, warrants, options, convertible securitie Becurities Acquired (A) or Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)       2. Transaction Date (Month/Day/Year)     3. A. Deemed Execution Date, (Instr. 8)     5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)     6. Date Exercisable and (Month/Day/Year)     7. Title and Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)     6. Date Exercisable and (Month/Day/Year)     7. Title and Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	Person*       2. Issuer Name and Ticker or Trading Symbol         ALEXION PHARMACEUTICALS, INC.       [ ALXN ]         irst)       (Middle)         SUTICALS, INC       0         D       3. Date of Earliest Transaction (Month/Day/Year)         (Middle)       3. Date of Earliest Transaction (Month/Day/Year)         A       02210         tate)       (Zip)         Table 1 - Non-Derivative Securities Acquired, Disposed of, or Beneficially Own         2. Transaction Date (Month/Day/Year)       2. Transaction Date (Month/Day/Year)       3. 4 and 5)         Securities Acquired, Disposed of, or Beneficially Owner (e.g., puts, calls, warrants, options, convertible securities)         2. Transaction Date (Month/Day/Year)       3. A and 5)       4 and 5)         2. Transaction Date (e.g., puts, calls, warrants, options, convertible securities)       3. 4 and 5)       1. Title and Amount of Securities)         2. Conversion of Date (Month/Day/Year)       3. A beemed Execution Date, (Month/Day/Year)       4. Transaction Code Securities Acquired, Disposed of, or Beneficially Owner (e.g., puts, calls, warrants, options, convertible security (nstr. 3)         2. Conversion of Date (Month/Day/Year)       4. Transaction Code Securities Acquired (A) or Disposed of (D) (nstr. 3, 4)       6. Date Exercisable and Security (nstr. 3, 4)         2. Conversion of Date (Month/Day/Year)       4. Transaction Code Securities Acquired (A)	Person*       2. Issuer Name and Ticker or Trading Symbol       A. LEXION PHARMACEUTICALS, INC. [ALXN]       5. Petalia         irist)       (Middle)       3. Date of Earliest Transaction (Month/Day/Year)       5. Petalia         CUTICALS, INC       05/15/2019       4. If Amendment, Date of Original Filed (Month/Day/Year)       6. Indivic         X       3. Date of Earliest Transaction (Month/Day/Year)       6. Indivic       X         A       02210       4. If Amendment, Date of Original Filed (Month/Day/Year)       6. Indivic         Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned       X         Vietnet/Month/Day/Year)       2. Transaction       3. 4 and 5)         Vietnet/Month/Day/Year)       A       2.726 <sup>(1)</sup> A       \$0         201 per share       05/15/2019       A       2.726 <sup>(1)</sup> A       \$0         Table I - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible sacquired (A) or Disposed Of (D) (Instr.         001 per share       05/15/2019       A       2.726 <sup>(1)</sup> A       \$0         Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible sacurity (Instr. 3 and 4)         Date of Exercise Bord of (D) (Instr. 3, 4       So       So are tereriseable and (wonth/	Person*       2. Issuer Name and Ticker or Trading Symbol       S. Relationship of Reporting P         Person*       2. Issuer Name and Ticker or Trading Symbol       S. Relationship of Reporting P         irist)       (Middle)       3. Date of Earliest Transaction (Month/Day/Year)       S. Relationship of Reporting P         Christian       3. Date of Earliest Transaction (Month/Day/Year)       6. Individual or Joint/Group Fill         X       Form filed by Or       A. If Amendment, Date of Original Filed (Month/Day/Year)       6. Individual or Joint/Group Fill         X       Form filed by Or       Form filed by Or       Form filed by Or         X       Execution Date       2. Transaction       A. Deemed       S. Amount of Securities Acquired, Disposed of, or Beneficially Ownedd         Conference       2. Transaction       A. Deerviative Securities Acquired, Disposed of, or Beneficially Ownedd       S. Amount of Securities Acquired (Instr. 8), 4. and 9)       A. Director         D01 per share       05/15/2019       A. D. Z. Z26 <sup>(1)</sup> A. Soo       6.877         Table I - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)         Conversion         O11 per share       05/15/2019       A. 2.726 <sup>(1)</sup> A. Soo       6.877         Table II - Derivative Securities Acquired, Disposed	Person*       2. Issuer Name and Ticker or Trading Symbol       S. Relationship of Reporting Person(s) to Is         Person*       2. Issuer Name and Ticker or Trading Symbol       S. Detector         ALEXION PHARMACEUTICALS, INC, [ALXN]       S. Relationship of Reporting Person(s) to Is         SUTICALS, INC       05/15/2019       Officer (give title below)         A. U2210       4. If Amendment, Date of Original Filed (Month/Day/Year)       6. Individual or Joint/Group Filing (Check All applicable)         X       Form filed by One Reporting       Form filed by One Reporting         Itale)       (Zip)       2. Transaction       3. Transaction       4. If Amendment, Date of Original Filed (Month/Day/Year)       6. Individual or Joint/Group Filing (Check All Applicable)         X       Form filed by One Reporting       Form filed by One Reporting       Form filed by One Reporting         X       Form filed by One Reporting       Form filed by One Reporting       Form filed by One Reporting         X       Form filed by One Reporting       Form filed by One Reporting       Form filed by One Reporting         X       Execution Date, Month/Day/Year)       3. Transaction       4. Securities Acquired (A or Disposed of (D) (Instr. 3. And 3)       S. Amount of Securities Beneficially Owned Following)         D01 per share       05/15/2019       A       2.726(i)       A       \$0       6.877	Person <sup>1</sup> 2. Issuer Name and Ticker or Trading Symbol ALEXION PHARMACEUTICALS, INC. [ALXN]           5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director          rist)       (Middle)         2.USUER Name and Ticker or Trading Symbol ALEXION PHARMACEUTICALS, INC. [ALXN]              5. Relationship of Reporting Person(s) to Issuer (Check all applicable)              X Director              10% Own Officer (give tille below)         A       02210              4. If Amendment, Date of Original Filed (Month/Day/Year)              6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by More than One Reporting Person Form filed by One Reporting Person Form filed by More than One Reporting Person Form filed by Check Following Reported Taisaction(pinter) (Instr. 4)          001 per share	

Explanation of Responses:

1. Award of Restricted Stock Units under the 2017 Incentive Plan. Shares issuable pursuant to the Restricted Stock Units vest in their entirety on the first anniversary of the grant date.

Remarks:

 /s/ Douglas Barry. Attorney-in-Fact for Paul A.
 05/17/2019

 Friedman
 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.

## POWER OF ATTORNEY

Known all by these presents, that the undersigned hereby constitutes and appoints William Wheeler and Douglas Barry, each signing singly, the undersigned's true and (1) Execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of Alexion Pharmaceuticals, Inc. (the "Company"), Forms

(2) Do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Forms 3, 4, 5 (or any s

(3) Take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best :

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary or This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, 5 (or any successor forms) and any ament IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 13th day of September, 2018.

/s/ Paul A. Friedman (signature) Paul A. Friedman