

ALEXION PHARMACEUTICALS INC
 Form 4
 May 31, 2007

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL
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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 OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
 MOJCIK CHRISTOPHER F

2. Issuer Name and Ticker or Trading Symbol
 ALEXION PHARMACEUTICALS INC [ALXN]

5. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)
 Director 10% Owner
 Officer (give title below) Other (specify below)
 SVP Clinical Development

(Last) (First) (Middle)
 C/O ALEXION PHARMACEUTICALS INC, 352 KNOTTER DRIVE
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 05/29/2007

CHESHIRE, CT 06410
 (City) (State) (Zip)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 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. 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 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount or Price		
Common Stock	05/29/2007		M		103,875 A (2)	118,027	D
Common Stock	05/29/2007		S		100 D \$ 48.06	117,927	D
Common Stock	05/29/2007		S		5 D \$ 48.04	117,922	D
Common Stock	05/29/2007		S		532 D \$ 48.03	117,390	D
	05/29/2007		S		800 D	116,590	D

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Common Stock					\$ 48.02		
Common Stock	05/29/2007	S	200	D	\$ 48.01	116,390	D
Common Stock	05/29/2007	S	1,495	D	\$ 48	114,905	D
Common Stock	05/29/2007	S	100	D	\$ 47.94	114,805	D
Common Stock	05/29/2007	S	400	D	\$ 47.92	114,405	D
Common Stock	05/29/2007	S	1,000	D	\$ 47.89	113,405	D
Common Stock	05/29/2007	S	500	D	\$ 47.87	112,905	D
Common Stock	05/29/2007	S	200	D	\$ 47.83	112,705	D
Common Stock	05/29/2007	S	200	D	\$ 47.8	112,505	D
Common Stock	05/29/2007	S	100	D	\$ 47.79	112,405	D
Common Stock	05/29/2007	S	100	D	\$ 47.77	112,305	D
Common Stock	05/29/2007	S	100	D	\$ 47.73	112,205	D
Common Stock	05/29/2007	S	200	D	\$ 47.72	112,005	D
Common Stock	05/29/2007	S	400	D	\$ 47.66	111,605	D
Common Stock	05/29/2007	S	1,000	D	\$ 47.63	110,605	D
Common Stock	05/29/2007	S	200	D	\$ 47.62	110,405	D
Common Stock	05/29/2007	S	700	D	\$ 47.6	109,705	D
Common Stock	05/29/2007	S	400	D	\$ 47.57	109,305	D
Common Stock	05/29/2007	S	500	D	\$ 47.56	108,805	D
Common Stock	05/29/2007	S	200	D	\$ 47.55	108,605	D
	05/29/2007	S	1,100	D		107,505	D

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Common Stock \$ 47.51

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

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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)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	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 Stock	\$ 9	05/29/2007		M	22,000	<u>(1)</u> 12/04/2008	Common Stock 22,000
Option to Purchase Stock	\$ 9.5	05/29/2007		M	15,000	10/27/1999 <u>(1)</u> 07/27/2009	Common Stock 15,000
Option to Purchase Stock	\$ 21	05/29/2007		M	25,584	09/14/2001 <u>(1)</u> 06/14/2011	Common Stock 25,584
Option to Purchase Stock	\$ 21	05/29/2007		M	416	09/14/2001 <u>(1)</u> 06/14/2011	Common Stock 416
Option to Purchase Stock	\$ 10.74	05/29/2007		M	1,875	06/04/2003 <u>(1)</u> 03/04/2013	Common Stock 1,875
Option to Purchase Stock	\$ 17.67	05/29/2007		M	3,125	12/23/2003 <u>(1)</u> 09/23/2013	Common Stock 3,125
Option to Purchase Stock	\$ 17.67	05/29/2007		M	5,625	12/03/2003 <u>(1)</u> 09/23/2013	Common Stock 5,625
Option to Purchase Stock	\$ 23.29	05/29/2007		M	8,160	05/24/2004 <u>(1)</u> 02/24/2014	Common Stock 8,160

Option to Purchase Stock	\$ 23.29	05/29/2007	M	3,090	05/24/2004 ⁽¹⁾	02/24/2014	Common Stock	3,090
Option to Purchase Stock	\$ 16.1	05/29/2007	M	7,360	12/08/2004 ⁽¹⁾	09/08/2014	Common Stock	7,360
Option to Purchase Stock	\$ 16.1	05/29/2007	M	140	12/08/2004 ⁽¹⁾	09/08/2014	Common Stock	140
Option to Purchase Stock	\$ 20.38	05/29/2007	M	3,000	06/09/2005 ⁽¹⁾	03/09/2015	Common Stock	3,000
Option to Purchase Stock	\$ 27.58	05/29/2007	M	2,250	12/21/2005 ⁽¹⁾	09/21/2015	Common Stock	2,250
Option to Purchase Stock	\$ 20.72	05/29/2007	M	3,750	04/09/2006 ⁽¹⁾	01/09/2016	Common Stock	3,750
Option to Purchase Stock	\$ 32.7	05/29/2007	M	1,875	09/07/2006 ⁽¹⁾	06/07/2016	Common Stock	1,875
Option to Purchase Stock	\$ 41.15	05/29/2007	M	625	04/15/2007 ⁽¹⁾	01/15/2017	Common Stock	625

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MOJCIK CHRISTOPHER F C/O ALEXION PHARMACEUTICALS INC 352 KNOTTER DRIVE CHESHIRE, CT 06410			SVP Clinical Development	

Signatures

/s/ Christopher
Mojcik

05/31/2007

**Signature of
Reporting 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) Option vests 1/16th per quarter.

(2) Not applicable

Remarks:

Multiple forms filed by Dr. Mojcik with respect to transactions that occurred on May 29, 2007.

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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