

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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 Section 30(h) of the Investment Company Act of 1940

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

| | | |
|---|--|---|
| 1. Name and Address of Reporting Person* <u>MOJCIK CHRISTOPHER F</u> (Last) (First) (Middle) C/O ALEXION PHARMACEUTICALS INC 352 KNOTTER DRIVE (Street) CHESHIRE CT 06410 (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>ALEXION PHARMACEUTICALS INC [ALXN]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>SVP Clinical Development</u> |
| | 3. Date of Earliest Transaction (Month/Day/Year) <u>05/29/2007</u> | |
| | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> 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 | (A) or (D) | 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 | |
| Common Stock | 05/29/2007 | | S | | 800 | D | \$48.02 | 116,590 | D | |
| 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 | |
| Common Stock | 05/29/2007 | | S | | 1,100 | D | \$47.51 | 107,505 | D | |

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. Code V | | 5. Number (A) (D) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
|--|--|--------------------------------------|--|-----------|--|-------------------|-----|--|-----------------|---|----------------------------|--|--|---|--|--|
| | | | | | | (A) | (D) | Exercisable Date | Expiration Date | Title | Amount or Number of Shares | | | | | |
| Option to Purchase Stock | \$9 | 05/29/2007 | | M | | 22,000 | | (1) | 12/04/2008 | Common Stock | 22,000 | \$0 | 0 | D | | |
| Option to Purchase Stock | \$9.5 | 05/29/2007 | | M | | 15,000 | | (1) | 10/27/1999 | 07/27/2009 | Common Stock | 15,000 | \$0 | 0 | D | |
| Option to Purchase Stock | \$21 | 05/29/2007 | | M | | 25,584 | | (1) | 09/14/2001 | 06/14/2011 | Common Stock | 25,584 | \$0 | 0 | D | |
| Option to Purchase Stock | \$21 | 05/29/2007 | | M | | 416 | | (1) | 09/14/2001 | 06/14/2011 | Common Stock | 416 | \$0 | 0 | D | |
| Option to Purchase Stock | \$10.74 | 05/29/2007 | | M | | 1,875 | | (1) | 06/04/2003 | 03/04/2013 | Common Stock | 1,875 | \$0 | 0 | D | |
| Option to Purchase Stock | \$17.67 | 05/29/2007 | | M | | 3,125 | | (1) | 12/23/2003 | 09/23/2013 | Common Stock | 3,125 | \$0 | 0 | D | |
| Option to Purchase Stock | \$17.67 | 05/29/2007 | | M | | 5,625 | | (1) | 12/03/2003 | 09/23/2013 | Common Stock | 5,625 | \$0 | 1,250 | D | |
| Option to Purchase Stock | \$23.29 | 05/29/2007 | | M | | 8,160 | | (1) | 05/24/2004 | 02/24/2014 | Common Stock | 8,160 | \$0 | 1,155 | D | |
| Option to Purchase Stock | \$23.29 | 05/29/2007 | | M | | 3,090 | | (1) | 05/24/2004 | 02/24/2014 | Common Stock | 3,090 | \$0 | 2,595 | D | |
| Option to Purchase Stock | \$16.1 | 05/29/2007 | | M | | 7,360 | | (1) | 12/08/2004 | 09/08/2014 | Common Stock | 7,360 | \$0 | 2,250 | D | |
| Option to Purchase Stock | \$16.1 | 05/29/2007 | | M | | 140 | | (1) | 12/08/2004 | 09/08/2014 | Common Stock | 140 | \$0 | 2,250 | D | |
| Option to Purchase Stock | \$20.38 | 05/29/2007 | | M | | 3,000 | | (1) | 06/09/2005 | 03/09/2015 | Common Stock | 3,000 | \$0 | 1,125 | D | |
| Option to Purchase Stock | \$27.58 | 05/29/2007 | | M | | 2,250 | | (1) | 12/21/2005 | 09/21/2015 | Common Stock | 2,250 | \$0 | 3,750 | D | |
| Option to Purchase Stock | \$20.72 | 05/29/2007 | | M | | 3,750 | | (1) | 04/09/2006 | 01/09/2016 | Common Stock | 3,750 | \$0 | 8,250 | D | |
| Option to Purchase Stock | \$32.7 | 05/29/2007 | | M | | 1,875 | | (1) | 09/07/2006 | 06/07/2016 | Common Stock | 1,875 | \$0 | 4,006 | D | |
| Option to Purchase Stock | \$41.15 | 05/29/2007 | | M | | 625 | | (1) | 04/15/2007 | 01/15/2017 | Common Stock | 625 | \$0 | 7,055 | D | |

Explanation of Responses:

- Option vests 1/16th per quarter.
- Not applicable

Remarks:

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

/s/ Christopher Mojcik

05/31/2007

** Signature of Reporting Person

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.