

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 | |
|--|-----------|
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| | | |
|---|---|--|
| 1. Name and Address of Reporting Person* <u>MOJCIK CHRISTOPHER F</u> (Last) (First) (Middle) <u>C/O ALEXION PHARMACEUTICALS INC</u> <u>352 KNOTTER DRIVE</u> (Street) <u>CHESHIRE CT 06410</u> (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 <input type="checkbox"/> 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 | | s | | 100 | D | \$47.4 | 107,405 | D | |
| Common Stock | 05/29/2007 | | s | | 800 | D | \$47.39 | 106,605 | D | |
| Common Stock | 05/29/2007 | | s | | 570 | D | \$47.38 | 106,035 | D | |
| Common Stock | 05/29/2007 | | s | | 1,230 | D | \$47.37 | 104,805 | D | |
| Common Stock | 05/29/2007 | | s | | 2,400 | D | \$47.36 | 102,405 | D | |
| Common Stock | 05/29/2007 | | s | | 1,300 | D | \$47.35 | 101,105 | D | |
| Common Stock | 05/29/2007 | | s | | 900 | D | \$47.34 | 100,205 | D | |
| Common Stock | 05/29/2007 | | s | | 3,400 | D | \$47.33 | 96,805 | D | |
| Common Stock | 05/29/2007 | | s | | 300 | D | \$47.32 | 96,505 | D | |
| Common Stock | 05/29/2007 | | s | | 1,322 | D | \$47.31 | 95,183 | D | |
| Common Stock | 05/29/2007 | | s | | 1,700 | D | \$47.3 | 93,483 | D | |
| Common Stock | 05/29/2007 | | s | | 3,100 | D | \$47.29 | 90,383 | D | |
| Common Stock | 05/29/2007 | | s | | 2,600 | D | \$47.28 | 87,783 | D | |
| Common Stock | 05/29/2007 | | s | | 800 | D | \$47.27 | 86,983 | D | |
| Common Stock | 05/29/2007 | | s | | 1,378 | D | \$47.26 | 85,605 | D | |
| Common Stock | 05/29/2007 | | s | | 800 | D | \$47.25 | 84,805 | D | |
| Common Stock | 05/29/2007 | | s | | 800 | D | \$47.24 | 84,005 | D | |
| Common Stock | 05/29/2007 | | s | | 1,422 | D | \$47.23 | 82,573 | D | |
| Common Stock | 05/29/2007 | | s | | 2,372 | D | \$47.22 | 80,201 | D | |
| Common Stock | 05/29/2007 | | s | | 1,181 | D | \$47.21 | 79,020 | D | |
| Common Stock | 05/29/2007 | | s | | 4,025 | D | \$47.2 | 74,995 | D | |
| Common Stock | 05/29/2007 | | s | | 975 | D | \$47.19 | 74,020 | D | |
| Common Stock | 05/29/2007 | | s | | 2,900 | D | \$47.18 | 71,120 | D | |
| Common Stock | 05/29/2007 | | s | | 2,500 | D | \$47.17 | 68,620 | D | |
| Common Stock | 05/29/2007 | | s | | 3,240 | D | \$47.16 | 65,380 | D | |
| Common Stock | 05/29/2007 | | s | | 5,660 | D | \$47.15 | 59,720 | D | |
| Common Stock | 05/29/2007 | | s | | 2,977 | D | \$47.14 | 56,743 | D | |
| Common Stock | 05/29/2007 | | s | | 3,423 | D | \$47.13 | 53,320 | D | |
| Common Stock | 05/29/2007 | | s | | 4,961 | D | \$47.12 | 48,359 | D | |

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 | | P | | 5,023 | D | \$47.11 | 43,336 | 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. 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 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) |
|--|--|--------------------------------------|--|--------------------------------|---|--|-----|--|-----------------|---|--|--|---|--|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | | | | | |

Explanation of Responses:

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.