

ALEXION PHARMACEUTICALS INC
 Form 4
 January 17, 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 *
 Coissac Patrice

(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
 ALEXION PHARMACEUTICALS
 INC [ALXN]

3. Date of Earliest Transaction
 (Month/Day/Year)
 01/15/2007

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner
 Officer (give title below) Other (specify below)
 GM/President ALXN SAS Europe

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 Ownership (Instr. 4) | |
|---|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|---|
| | | | Code | V | Amount (A) or (D) | Price | | |
| Common Stock, par value \$.0001 per share | 01/15/2007 | | A | | 3,000 (1) | \$ 0 | 19,941 | D |

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

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number.

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) | Amount or Number of Shares |
|---|--|--------------------------------------|--|--------------------------------|---|--|---|----------------------------|
| Option to Purchase Common Stock, par value \$0.0001 | \$ 41.15 | 01/15/2007 | | A | 12,500 | (2) 01/15/2017 | Common Stock, par value \$0.0001 | 12,500 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|------------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| Coissac Patrice C/O ALEXION PHARMACEUTICALS, INC 352 KNOTTER DRIVE CHESHIRE, CT 06410 | | | GM/President ALXN SAS Europe | |

Signatures

/s/ Patrice
Coissac

01/17/2007

**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) Award of Restricted Stock pursuant to the 2004 Incentive Plan. One-half vests two years following the transaction date, and thereafter, 1/8th vests every six months.

(2) 1/16th vests every three months following the transaction date.

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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