Coissac Patrice Form 4 February 06, 2012

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL

OMB 3235-0287 Number:

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if no longer subject to Section 16. Form 4 or

Check this box

Form 5 obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *

Coissac Patrice

2. Issuer Name and Ticker or Trading

Symbol

ALEXION PHARMACEUTICALS

INC [ALXN]

(Month/Day/Year)

5. Relationship of Reporting Person(s) to

Issuer

(Check all applicable)

(Last)

C/O ALEXION

(First)

(Middle)

3. Date of Earliest Transaction

02/03/2012

Director 10% Owner _X__ Officer (give title Other (specify

below)

SVP & Pres. ALXN Pharma Int'l

PHARMACEUTICALS, INC, 352

KNOTTER DRIVE

(Street)

4. If Amendment, Date Original

Filed(Month/Day/Year)

3.

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

CHESHIRE, CT 06410

(City) (State)

(Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if

(Month/Day/Year)

Code (Instr. 8)

Code V Amount

(1)

TransactionAcquired (A) or Disposed of (D) (Instr. 3, 4 and 5)

(A)

(D)

4. Securities

5. Amount of Securities Beneficially Owned Following Reported

Transaction(s) (Instr. 3 and 4) 6. Ownership 7. Nature of Form: Direct (D) or Indirect (I) (Instr. 4)

Indirect Beneficial Ownership (Instr. 4)

Common Stock, par

share

value 02/03/2012 \$.0001 per

M

8,000

\$0 85,882

Price

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. Transactic Code (Instr. 8)	5. Number of orderivative 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 Common Stock	\$ 78.88	02/03/2012		M	64,000 (2)	05/03/2012	02/03/2022	Common Stock, par value \$.0001 per share	64,000

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

SVP & Pres. ALXN Pharma Int'l

Signatures

/s/ Patrice
Coissac

**Signature of Date

**Signature of Reporting Person

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 Units pursuant to 2004 Incentive Plan. 50% vests on two year anniversary of grant date and 1/8 vests every 6 months thereafter.
- (2) 1/16 vests every three months following grant date.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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