

Sinha Vikas
Form 4
November 05, 2010

FORM 4

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

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

OMB APPROVAL

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(Print or Type Responses)

1. Name and Address of Reporting Person *
Sinha Vikas

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

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

(Last) (First) (Middle)

C/O ALEXION
PHARMACUETICALS, INC., 352
KNOTTER DRIVE

3. Date of Earliest Transaction
(Month/Day/Year)
11/03/2010

____ Director ____ 10% Owner
____X____ Officer (give title ____ Other (specify
below) below)
SVP & CFO

(Street)

CHESHIRE, CT 06410

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

6. Individual or Joint/Group Filing(Check
Applicable Line)
____X____ Form filed by One Reporting Person
____ Form filed by More than One Reporting
Person

(City) (State) (Zip)

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 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)
Common Stock, par value \$.0001 per share	11/03/2010		M	20,000 (1)	A \$ 13.79	89,281	D
Common Stock, par value \$.0001 per share	11/03/2010		S	20,000 (1)	D \$ 70	69,281	D

Common
 Stock, par
 value 11/03/2010 M 4,000 A \$ 16.35 73,281 D
 \$.0001 per
 share

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

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 control number.

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 (9-02)

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 Common Stock	\$ 13.79	11/03/2010		S	20,000	12/21/2005 09/21/2015	Common Stock, par value \$.0001 per share 20,000
Option to Purchase Common Stock	\$ 16.35	11/03/2010		S	4,000	09/07/2006 06/07/2016	Common Stock, par value \$.0001 per share 4,000

Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
Sinha Vikas C/O ALEXION PHARMACUETICALS, INC. 352 KNOTTER DRIVE CHESHIRE, CT 06410	SVP & CFO

Signatures

/s/ Vikas Sinha

11/05/2010

__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) The transactions reported by this Form 4 are made pursuant to the terms of a sales plan designed to meet the requirements of Rule 10b5-1(c)(1) of the Securities Exchange Act.

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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