FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| <b>FATEMENT</b> | OF CHA | NICES IN | I RENEEICIAI | OWNERSH |
|-----------------|--------|----------|--------------|---------|

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

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

| Name and Address of Reporting Person*     Hallal David                     |  |  |   | <u>AI</u> | 2. Issuer Name and Ticker or Trading Symbol ALEXION PHARMACEUTICALS INC ALXN ] |  |         |  |                             |        |                      |                               |                       |  | all app<br>Direct     | olicable)<br>ctor<br>er (give title                               | 10% Owner give title Other (specif  |  | wner        |  |
|--|--|--|---|-----------|--|--|---------|--|-----------------------------|--------|----------------------|-------------------------------|-----------------------|--|-----------------------|---|---|--|-------------|--|
| (Last) (First) (Middle) C/O ALEXION PHARMACEUTICALS, INC 352 KNOTTER DRIVE |  |  |   | 07/       | 3. Date of Earliest Transaction (Month/Day/Year) 07/11/2011                    |  |         |  |                             |        |                      |                               |                       | SVP, Global Commercial Ops   |                       |   |   |  |             |  |
| (Street) CHESHI (City)   |  |  | 06410<br>Zip)                                 |           | 4. If  | 4. If Amendment, Date of Original Filed (Month/Day/Year) |         |  |                             |        |                      |                               |                       | Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting Person |                       |   |   |  |             |  |
|  |  | Tabl                                       | e I - Nor                                     | -Deriv    | ative  | Se   | curitie | s Ac   | quired,                     | Dis    | posed o              | f, or                         | Bene                  | eficia   | ally                  | Owne  | ed  |  |             |  |
| 1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)              |  |  |   |           | Execution Date,  |  | Code    | Transaction Disposed Of (D) (Instr. 3, Code (Instr. 5) |                             |        | 4 and Secur<br>Benef |                               | cially<br>I Following | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)  | ect                   | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |   |  |             |  |
|  |  |  |   |           |  |  |         | Code   | v                           | Amount |                      | A) or<br>D)                   | Price                 |  | Transa                | action(s)<br>3 and 4)   |   |  | (1113411 4) |  |
| Common Stock, par value \$.0001 per share 07/1                             |  |  | 07/11   | 1/2011    |  |  |         | S  |                             | 501(1  | 1)                   | D                             | D \$50                |  | 30,290 <sup>(2)</sup> |   | D   |  |             |  |
|  | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |   |           |  |  |         |  |                             |        |                      |                               |                       |  |                       |   |   |  |             |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                        | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security  | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deeme<br>Execution<br>if any<br>(Month/Da | Date,     | 4.<br>Transa<br>Code (<br>8)   |  |         | rative<br>rities<br>ired<br>r<br>osed<br>)             | 6. Date Expiration (Month/L | on Dai |                      | Amor<br>Secu<br>Unde<br>Deriv | Amo                   | ount<br>nber   |                       |   | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction<br>(Instr. 4) | Owners<br>Form:<br>Direct (<br>or Indir<br>(I) (Inst | D)<br>ect   | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |

## **Explanation of Responses:**

- 1. These sales were made to cover withholding taxes immediately following the vesting of previously granted Restricted Stock.
- 2. Reporting person's ownership reflects the 2-for-1 common stock split effected by Alexion in the form of a dividend on May 20, 2011.

/s/ David Hallal

07/12/2011

\*\* 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.