FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| l | OIVID APPRO              | JVAL      |  |  |  |  |  |  |  |  |
|---|--------------------------|-----------|--|--|--|--|--|--|--|--|
|   | OMB Number:              | 3235-0287 |  |  |  |  |  |  |  |  |
| l | Estimated average burden |           |  |  |  |  |  |  |  |  |
| ı | hours per response:      | 0.5       |  |  |  |  |  |  |  |  |

OMB ADDDOMAL

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  (Last) (First) (Middle)  |  |       |            |  |   | 2. Issuer Name and Ticker or Trading Symbol     ALEXION PHARMACEUTICALS INC [     ALXN ]      3. Date of Earliest Transaction (Month/Day/Year) |  |      |        |  |                    |   |   |           |            |   | all app<br>Direct<br>Office<br>below | er (give title  |             | 10% O<br>Other (<br>below)   | wner<br>(specify   |  |  |  |
|--|--|-------|------------|--|---|--|--|------|--------|--|--------------------|---|---|-----------|------------|---|--------------------------------------|---|-------------|--|--|--|--|--|
| C/O ALEXION PHARMACEUTICALS, INC<br>352 KNOTTER DRIVE                            |  |       |            |  |   |  | 01/28/2013  4. If Amendment, Date of Original Filed (Month/Day/Year) |      |        |  |                    |   |   |           |            |   |                                      | Individual or Joint/Group Filing (Check Applicable  |             |  |  |  |  |  |
| (Street) CHESHIRE CT 06410  (City) (State) (Zip)                                 |  |       |            |  |   |  |  |      |        |  |                    |   |   |           |            | X 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. Transac Date (Month/Da                       |  |       |            |  |   | Execution  |  |      | , [    |  |                    | ities Acquired (A)<br>d Of (D) (Instr. 3, 4 |   |           | 4 and Secu |   | cially<br>d Following                | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)   |             | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)        |  |  |  |  |
|  |  |       |            |  |   |  | [  | Code | v      | Amount   |                    | (A) or<br>(D)                               | Price   | •         | Transa     | Transaction(s)<br>(Instr. 3 and 4)  |                                      |   | (111501. 4) |  |  |  |  |  |
| Common   | Stock, par   | /2013 | /2013      |  |   |  | S  |      | 632(1) |  | D                  | \$94.5                                      |   | .5 71,843 |            |   | D                                    |   |             |  |  |  |  |  |
| Common   | Stock, par   | /2013 |            |  |   |  | S  |      | 512(1) |  | D                  | \$94.3                                      |   | 71,331    |            |   | D                                    |   |             |  |  |  |  |  |
|  |  | Та    | ble II - D |  |   |  |  |      |        |  |                    | sed of,<br>onvertib                         |   |           |            |   | vned                                 |   |             |  |  |  |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                              | rivative Conversion Date Execution Date, or Exercise (Month/Day/Year) if any |       |            |  | 4.<br>Transaction<br>Code (Instr.<br>8) |  | n of<br>De<br>Se<br>Ac<br>(A)<br>Dis<br>of                           | of   |        | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                    |   | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr.<br>and 4) |           |            |   |                                      | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction<br>(Instr. 4) | G<br>(      | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |  |  |
|  |  |       | Code       |  | v                                       | (A)  | (D)  |      |        |  | Expiration<br>Date | Amoun or Numbe of Shares                    |   | mber      |            |   |                                      |   |             |  |  |  |  |  |

## **Explanation of Responses:**

1. This sale was made to cover withholding taxes immediately following the vesting of previously granted Restricted Stock Units.

## Remarks:

01/30/2013 /s/ David Hallal

\*\* 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.