FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this box if no longer subject to | STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP |
|--|--|
| 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 |

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person Hallal David | | | | | | ALEXION PHARMACEUTICALS INC [ALXN] | | | | | | | | 5. Relationship of Reporting Person (Check all applicable) Director | | | | ner |
|--|---|--|---|--------|---|--|-------|---|--|-------------|------------------------------|---|---|---|--|-----------------------------------|--|--|
| (Last) (First) (Middle) C/O ALEXION PHARMACEUTICALS, INC 352 KNOTTER DRIVE | | | | | | Date (| | iest Trans | saction (N | Month. | /Day/Year) | | below) SVP, | Officer (give title below) SVP, Global Comn | | | | |
| (Street) CHESHIRE CT 06410 (City) (State) (Zip) | | | | - | 4. If Amendment, Date of Original Filed (Month/Day/Year) tive Securities Acquired, Disposed of, or Benefic | | | | | | | | Individual or Joint/Group Filing (Check Applicable ne) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Da | | | | action | 2 Ear) if | 2A. Deemed Execution Date, f any (Month/Day/Year) | | 3. Transaction Code (Instr. 8) | | 4. Securiti | es Acquired Of (D) (Instr | i (A) or | 5. Amou Securiti Benefici Owned | nt of es ally Following | Form (D) o | : Direct r Indirect str. 4) | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | | Code | v | Amount | (A) or (D) | Price | Reporte Transac (Instr. 3 | tion(s) | | | (Instr. 4) | |
| Common Stock, par value \$.0001 per share 06/15/2 | | | | | 5/2012 | 012 | | | M | | 14,308 | A | \$11.92 | 77,518 | | | D | |
| Common Stock, par value \$.0001 per share 06/15/2 | | | | 5/2012 | 2012 | | | | | 14,308 | D | \$93.67 | (1) 63 | 63,210 | | D | | |
| | | - | Table II | | | | | | | | osed of, converti | | | Owned | | | | |
| 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. Transa Code (8) | | on of | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exercisa | able | Expiration Date | Title | Amount or Number of Shares | | | | | |
| Option to Purchase Common Stock | \$11.92 | 06/15/2012 | | | М | | | 14,308 | 10/11/20 | 007 | 07/11/2017 | Common Stock, par value \$.0001 | 14,308 | \$0 | 0 | | D | |

Explanation of Responses:

1. This transaction was executed in multiple trades through a broker-dealer at prices ranging from \$93.60 - \$93.81. The price reported in this column reflects the weighted average sales price. Upon request, the reporting person will provide to the SEC staff full information regarding the number of shares sold at each price.

/s/ David Hallal

per share

06/19/2012

** 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.