#### SQUINTO STEPHEN P

Form 4

Common

Stock, par

12/20/2004

December 20, 2004

| FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION   |  |                                  |  |                     |   |   | OMB APPROVAL |  |  |  |
|---|--|----------------------------------|--|---------------------|---|---|--------------|--|--|--|
| 1 01111   | UNITED STAT                              |                                  | S AND EX<br>on, D.C. 20  |                     | GE COMMISSION   | OMB<br>Number:  | 3235-0287    |  |  |  |
| Check the if no long subject to Section 1   | STATEMENT<br>o STATEMENT                 | OF CHANGES                       | ·  | OWNERSHIP OF        | Expires: January 31, 2005 Estimated average burden hours per response 0.5 |   |              |  |  |  |
| 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, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940 |  |                                  |  |                     |   |   |              |  |  |  |
| (Print or Type  | Responses)                               |                                  |  |                     |   |   |              |  |  |  |
|   | Address of Reporting Person<br>STEPHEN P | Symbol                           |  |                     | Issuer  | 5. Relationship of Reporting Person(s) to Issuer  |              |  |  |  |
|   |  | ALEXION PH<br>INC [ALXN]         | HARMACE  | EUTICA              | LS (Chec  | (Check all applicable)  |              |  |  |  |
| (Last)  | (First) (Middle)                         | DirectorX_ Officer (give below)  |  | Owner<br>r (specify |   |   |              |  |  |  |
| C/O ALEXION 12/20/2004 EVP & Head of Research PHARMACEUTICALS INC, 352 KNOTTER DRIVE  |  |                                  |  |                     |   |   |              |  |  |  |
|   | (Street)                                 | 4. If Amendment Filed(Month/Day/ | _  | al                  | Applicable Line) _X_ Form filed by 0                                      | _X_ Form filed by One Reporting Person  |              |  |  |  |
| CHESHIRE, CT 06410  — Form filed by More than One Reporting Person  |  |                                  |  |                     |   |   | porting      |  |  |  |
| (City)  | (State) (Zip)                            | Table I - No                     | on-Derivative  | Securitie           | es Acquired, Disposed of  | , or Beneficiall  | y Owned      |  |  |  |
| 1.Title of<br>Security<br>(Instr. 3)  | any                                      | ution Date, if Transa<br>Code    | on Date, if Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) |                     |   | 5. Amount of Securities Beneficially Owned Owned Following Reported Transaction(s) (Instr. 3 and 4)  6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) |              |  |  |  |
| Common  |  | Code                             | V Amount   | (D)                 | Price (Histi: 3 and 4)  |   |              |  |  |  |
| Stock, par<br>value<br>\$.0001  | 12/20/2004                               | S                                | 9,000  | D \$                | 25 17,316   | D   |              |  |  |  |
| Common<br>Stock, par<br>value<br>\$.0001  | 12/20/2004                               | S                                | 540  | D \$ 25             | 5.241 16,776  | D   |              |  |  |  |
| ~   | 10/00/0004                               |                                  |  | <b>-</b>            | 27.24.46.276  | _   |              |  |  |  |

S

400

D \$25.24 16,376

D

| value<br>\$.0001                         |            |   |       |   |          |        |   |
|--|------------|---|-------|---|----------|--------|---|
| Common<br>Stock, par<br>value<br>\$.0001 | 12/20/2004 | S | 100   | D | \$ 25.23 | 16,276 | D |
| Common<br>Stock, par<br>value<br>\$.0001 | 12/20/2004 | S | 1,150 | D | \$ 25.22 | 15,126 | D |
| Common<br>Stock, par<br>value<br>\$.0001 | 12/20/2004 | S | 100   | D | \$ 25.2  | 15,026 | D |
| Common<br>Stock, par<br>value<br>\$.0001 | 12/20/2004 | S | 3,150 | D | \$ 25.15 | 11,876 | D |

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.

SEC 1474 (9-02)

> 9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

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 Date (Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4.<br>Transactic<br>Code<br>(Instr. 8) | 5. onNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) |                     | ate                | Secur | ant of<br>rlying                       | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) |
|---|---|--------------------------------------|---|--|---|---------------------|--------------------|-------|--|---|
|   |   |                                      |   | Code V                                 | (A) (D)   | Date<br>Exercisable | Expiration<br>Date | Title | Amount<br>or<br>Number<br>of<br>Shares |   |

# **Reporting Owners**

| Reporting Owner Name / Address | Relationships |           |         |       |  |  |
|--------------------------------|---------------|-----------|---------|-------|--|--|
|                                | Director      | 10% Owner | Officer | Other |  |  |

Reporting Owners 2

SQUINTO STEPHEN P C/O ALEXION PHARMACEUTICALS INC 352 KNOTTER DRIVE CHESHIRE, CT 06410

EVP & Head of Research

### **Signatures**

/s/ Stephen P. 12/20/2004 Squinto

\*\*Signature of Date
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).

#### **Remarks:**

The sales reported by this Form 4 are made pursuant to the terms of a Sales Plan designed to meet the requirements of Rule 10

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.

Signatures 3