Reinsdorf Judith A Form 3/A February 08, 2018

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

OMB APPROVAL

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, response... 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)

1. Name and Address of Reporting

Person *

A Reinsdorf Judith A

PHARMACEUTICALS,

(Last)

C/O ALEXION

(First)

INC., 100 COLLEGE STREET

(Street)

(Middle)

Statement

(Month/Day/Year)

02/05/2018

2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol

ALEXION PHARMACEUTICALS INC [ALXN]

4. Relationship of Reporting

Person(s) to Issuer

5. If Amendment, Date Original

Filed(Month/Day/Year) 02/08/2018

(Check all applicable)

10% Owner _X_ Director Officer Other (give title below) (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line)

X Form filed by One Reporting

Person

Form filed by More than One

Reporting Person

NEW HAVEN, CTÂ 06510

(City) (State) (Zip)

1. Title of Security (Instr. 4)

2. Amount of Securities Beneficially Owned

(Instr. 4)

3. Ownership

Table I - Non-Derivative Securities Beneficially Owned

4. Nature of Indirect Beneficial Ownership

(Instr. 5) Form:

Direct (D) or Indirect (I) (Instr. 5)

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

Date

SEC 1473 (7-02)

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.

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)

2. Date Exercisable and **Expiration Date** (Month/Day/Year)

3. Title and Amount of Securities Underlying **Derivative Security**

5. 4 Conversion or Exercise

Ownership Form of Derivative

6. Nature of Indirect Beneficial Ownership (Instr. 5)

(Instr. 4)

Expiration Title Exercisable Date

Amount or Number of

Price of Derivative Security

Security: Direct (D)

Shares

or Indirect
(I)
(Instr. 5)

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

Reinsdorf Judith A

C/O ALEXION PHARMACEUTICALS, INC. 100 COLLEGE STREET

NEW HAVEN, CTÂ 06510

Signatures

Michael V. Greco, Attorney-in-Fact for Judy Reinsdorf

02/08/2018

**Signature of Reporting Person

Date

Explanation of Responses:

No securities are beneficially owned

- * If the form is filed by more than one reporting person, see Instruction 5(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. 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.

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