Instruction 1(b).

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 | <b>OWNERSHIP</b> |
|--|------------------------------------|------------------|
| Section 16. Form 4 or Form 5           |                                    |                  |
| obligations may continue. See          |                                    |                  |

**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*  EAGLE MICHAEL L                                  |   |                            |   |  | <u>C</u>   | 2. Issuer Name and Ticker or Trading Symbol  CADENCE PHARMACEUTICALS INC  CADX ] |  |      |  |     |           |   |   | Relationship<br>neck all appli<br>X Direct          | cable)<br>or  | g Pers     | 10% Ow  | ner                                   |
|--|---|----------------------------|---|--|--|--|--|------|--|-----|-----------|---|---|---|---|------------|---|---------------------------------------|
| (Last) (First) (Middle) C/O CADENCE PHARMACEUTICALS, INC. 12481 HIGH BLUFF DRIVE, STE. 200 |   |                            |   |  |  | 3. Date of Earliest Transaction (Month/Day/Year) 06/15/2011                      |  |      |  |     |           |   |   | Office<br>below                                     | (give title   |            | Other (s<br>below)  | pecify                                |
| (Street) SAN DIEGO CA 92130  (City) (State) (Zip)  |   |                            |   | _ 4.1  | 4. If Amendment, Date of Original Filed (Month/Day/Year) |  |  |      |  |     |           |   | Individual or Joint/Group Filing (Check Applicable ne)  X Form filed by One Reporting Person Form filed by More than One Reporting Person |   |   |            |   |                                       |
|  |   | Tab                        | le I - Noi  | n-Deri   | vativ  | e Se   | curities                               | s Ac | quired, D  | isp | osed o    | f, or Be  | neficia   | ly Owned  | l   |            |   |                                       |
| 1. Title of Security (Instr. 3)  2. Trans Date (Month/l                                    |   |                            |   | ction 2A. Deemed<br>Execution Date<br>ay/Year) if any<br>(Month/Day/Ye |  | Date,  | , Transaction Disposed Code (Instr. 5) |      | ities Acquired (A) o<br>d Of (D) (Instr. 3, 4 a                |     | Benefic   | es   Fally   (Following   (   | Form  | : Direct<br>r Indirect<br>str. 4)                   | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)   |            |   |                                       |
|  |   |                            |   |  |  |  |  |      | Code V   | ,   | Amount    | (A) or (D)  | Price   | Transac<br>(Instr. 3                                | tion(s)   |            | [   | instr. 4)                             |
|  |   | -                          |   |  |  |  |  |      | uired, Dis<br>, options  |     |           |   |   | Owned   |   |            | <u> </u>  |                                       |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)  | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | ise (Month/Day/Year)<br>/e | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |  | 4.<br>Transaction<br>Code (Instr.<br>8)                  |  |  |      | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |     |           | 7. Title and Amount<br>of Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |   | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4) | s<br>Silly | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4) |
|  |   |                            |   |  | Code   | v  | (A)                                    | (D)  | Date<br>Exercisable  |     | opiration | Title   | Amount<br>or<br>Number<br>of<br>Shares  |   |   |            |   |                                       |
| common<br>stock<br>(right to   | \$9.25  | 06/15/2011                 |   |  | A  |  | 12,500                                 |      | (1)  | 06  | 6/15/2021 | Common<br>Stock   | 12,500  | (2)   | 12,500  | 0          | D   |                                       |

## **Explanation of Responses:**

- 1. Shares shall vest in twelve equal monthly installments of 1/12 of the original number of shares subject to such option beginning upon the Vesting Commencement Date of July 1, 2011, subject to such individual's continuing service on the Board through each such date.
- 2. Not applicable to this transaction.

## Remarks:

Hazel M. Aker Attorney-in-fact 06/17/2011

\*\* Signature of Reporting Person

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.