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# FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this box if no longer subject to |
|--|
| Section 16. Form 4 or Form 5           |
| obligations may continue. See          |
| Instruction 1(b).                      |

# STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

#### OMB APPROVAL OMB Number: 3235-0287

| Estimated average burden |     |
|--------------------------|-----|
| hours per response:      | 0.5 |

| Socks David                     |               |                | 2. Issuer Name and Ticker or Trading Symbol<br><u>CADENCE PHARMACEUTICALS INC</u> [<br>CADX ] |                        | tionship of Reporting Pers<br>: all applicable)<br>Director<br>Officer (give title<br>below) | son(s) to Issuer<br>10% Owner<br>Other (specify<br>below) |  |
|---------------------------------|---------------|----------------|---|------------------------|--|---|--|
| COCADENCE DUADNA CEUTICAL CINC  |               | ( )            | 3. Date of Earliest Transaction (Month/Day/Year)<br>01/11/2010                                |                        | SVP  |   |  |
| (Street)<br>SAN DIEGO<br>(City) | CA<br>(State) | 92130<br>(Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year)                                      | 6. Indiv<br>Line)<br>X | ridual or Joint/Group Filing<br>Form filed by One Repo<br>Form filed by More thar<br>Person  | orting Person   |  |

### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | Code (           |   | 4. Securities<br>Disposed Of |               |           | Securities<br>Beneficially         | (D) or Indirect | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------|--|---|------------------|---|------------------------------|---------------|-----------|------------------------------------|-----------------|---|
|                                 |  |   | Code             | v | Amount                       | (A) or<br>(D) | Price     | Transaction(s)<br>(Instr. 3 and 4) |                 | (11311.4)   |
| Common Stock                    | 01/11/2010                                 |   | S <sup>(1)</sup> |   | 12,500                       | D             | \$10.0602 | 153,745                            | D               |   |

#### 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<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transa<br>Code (<br>8) |   | of  |     | 6. Date Exerc<br>Expiration Da<br>(Month/Day/Y | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr. 3<br>and 4) |       | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | 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) | Date<br>Exercisable                            | Expiration<br>Date  | Title | Amount<br>or<br>Number<br>of<br>Shares              |  |  |  |  |

#### Explanation of Responses:

1. The sale reported on this Form 4 was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on March 17, 2009.

#### **Remarks:**

#### Aker Attorney-in-/s/ Hazel M 01/12/2010 fact

\*\* 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.