FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
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### Check this box if no longer subject to 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

or Section 30(h) of the Investment Company Act of 1940 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) 2. Issuer Name and Ticker or Trading Symbol 1. Name and Address of Reporting Person CADENCE PHARMACEUTICALS INC TWOMEY CHRISTOPHER J Director 10% Owner CADX ] Officer (give title Other (specify below) below) (Last) (Middle) (First) 3. Date of Earliest Transaction (Month/Day/Year) C/O CADENCE PHARMACEUTICALS, INC. 10/05/2010 12481 HIGH BLUFF DRIVE, SUITE 200 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) (Street) X Form filed by One Reporting Person SAN DIEGO CA 92130 Form filed by More than One Reporting (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 1. Title of Security (Instr. 3) 2. Transaction 2A. Deemed 5. Amount of 6. Ownership 7. Nature of **Execution Date** Transaction Securities Form: Direct Indirect (Month/Day/Year) if any (Month/Day/Year) (D) or Indirect (I) (Instr. 4) Beneficial Code (Instr 5) Beneficially 8) Owned Following Ownership (Instr. 4) Reported Transaction(s) (Instr. 3 and 4) (A) or (D) Price Code Amount By the Twomey J(1) (2) 10/05/2010 25,000 Common Stock D n T Family Trust<sup>(1)</sup> By Twomey Family 10/05/2010 1(1) (2) Common Stock 25,000 25,000 Α I Investments, LLC<sup>(1)</sup> By the Christopher Common Stock 35,000 T Twomey Trust(3) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of Derivative 3. Transaction 3A. Deemed 4. Transaction Code (Instr. 8) 5. Number 6. Date Exercisable and Expiration Date 7. Title and 8. Price of Derivative 9. Number of 11 Nature Conversion Execution Date derivative of Indirect Amount of Ownership (Month/Day/Year Derivative (Month/Day/Year) Security or Exercise if any Securities Security Securities Form: Beneficial (Instr. 3) (Month/Day/Year) Underlying (Instr. 5) Beneficially Direct (D) Ownership Derivative Acquired or Indirect (I) (Instr. 4) (Instr. 4) Derivative Owned Security (A) or Disposed Security (Instr. 3 Following and 4) Reported of (D) (Instr. 3, 4 and 5) Transaction(s) (Instr. 4) Amount

#### **Explanation of Responses:**

1. Shares previously held by the Twomey Family Trust, where Mr. Twomey is a joint trustee, were transfered to a limited liability company on October 5, 2010, of which Mr. Twomey and his spouse are the

Date

Exercisable

Expiration

Title

- 2. No consideration was exchanged as part of the transaction
- 3. Mr. Twomey is the trustee of this trust.

## Remarks:

Hazel M. Aker Attorney-in-fact 10/06/2010

\*\* Signature of Reporting Person Date

Number

Shares

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).

Code

(A) (D)

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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