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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this box if no longer subject to |
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| 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 bu | urden | | | | | | | | |
| | | | | | | | | | |

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

| 1. Name and Address of Reporting Person* <u>TWOMEY CHRISTOPHER J</u> (Last) (First) (Middle) C/O CADENCE PHARMACEUTICALS, INC. 12481 HIGH BLUFF DRIVE, SUITE 200 (Street) SAN DIEGO CA 92130 (City) (State) (Zip) | | | 2. Issuer Name and Ticker or Trading Symbol <u>CADENCE PHARMACEUTICALS INC</u> [CADX] | | ationship of Reporting Pe k all applicable) Director | erson(s) to Issuer 10% Owner |
|--|--|---------------|--|-----------------------|---|---------------------------------|
| | | UTICALS, INC. | 3. Date of Earliest Transaction (Month/Day/Year) 10/14/2010 | | Officer (give title below) | Other (specify below) |
| | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indi Line) X | vidual or Joint/Group Fili Form filed by One Re Form filed by More th Person | porting Person |

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

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | Code (| Transaction Disposed Of (D) (Instr. 3, 4 and Code (Instr. 5) | | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | | |
|---------------------------------|--|---|--------|--|--------|---|---|---|---|---|--|
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (1150.4) | |
| Common Stock | | | | | | | | 25,000 | Ι | By Twomey Family Investments, LLC ⁽¹⁾ | |
| Common Stock | | | | | | | | 35,000 | I | By the Christopher Twomey Trust ⁽²⁾ | |

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

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transa Code (8) | | of Deriv Secu Acqu (A) of Dispo of (D) | f Expiration Date (Month/Day/Year) ecurities ccquired A) or isposed f (D) nstr. 3, 4 | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
|---|---|--|---|------------------------------|---|--|--|---------------------|---|-------|---|--|--|--|--|
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |

Explanation of Responses:

1. On October 14, 2010, a 49% ownership interest in Twomey Family Investments, LLC was transferred to the Twomey Children's Trust, which is for the benefit of Mr. Twomey's children. Mr. Twomey and his wife are the co-managers of Twomey Family Investments, LLC and continue to hold a 51% ownership interest in Twomey Family Investments, LLC. Mr. Twomey's brother is the trustee of the Twomey Children's Trust.

2. Mr. Twomey is the trustee of this trust.

Remarks:

Hazel M. Aker Attorney-in-fact 10/18/2010

** 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.