#### ZAMECNIK PAUL C

Check this box

if no longer

Form 4

January 03, 2006

## FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

OMB Number:

3235-0287

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**OMB APPROVAL** 

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subject to Section 16. Form 4 or

Form 5 obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person \* ZAMECNIK PAUL C

(First)

(Street)

(State)

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

Symbol

IDERA PHARMACEUTICALS,

(Check all applicable)

INC. [IDP]

(Last)

3. Date of Earliest Transaction

X\_ Director Officer (give title

10% Owner Other (specify

101 CHESTNUT STREET

01/01/2006

(Month/Day/Year)

Filed(Month/Day/Year)

Code

(Instr. 8)

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Applicable Line) \_X\_ Form filed by One Reporting Person

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

BOSTON, MA 02108

(Month/Day/Year)

(Middle)

(Zip)

Form filed by More than One Reporting

Person

below)

(City)

1.Title of

Security

(Instr. 3)

2. Transaction Date 2A. Deemed

(Month/Day/Year)

3. 4. Securities Execution Date, if TransactionAcquired (A) or 5. Amount of Securities Beneficially

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial

Ownership

(Instr. 4)

Disposed of (D) (Instr. 3, 4 and 5)

(A)

or

Owned (I) Following (Instr. 4) Reported

Transaction(s) (Instr. 3 and 4)

Code V Amount (D) Price

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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

1. Title of Derivative Conversion Security or Exercise

3. Transaction Date 3A. Deemed (Month/Day/Year)

Execution Date, if any

4. 5. Number of TransactionDerivative Code Securities

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

7. Title and Amount of **Underlying Securities** (Instr. 3 and 4)

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(Instr. 3) Price of (Month/Day/Year) (Instr. 8) Acquired (A) Derivative or Disposed of Security (D) (Instr. 3, 4, and 5) Code V (A) (D) Date Expiration Title Amount Exercisable Date or Number of Shares Stock Common 01/01/2007 01/01/2016 \$ 0.61 01/01/2006 A 10,000 10,000 Option stock

### **Reporting Owners**

Reporting Owner Name / Address

Director 10% Owner Officer Other

ZAMECNIK PAUL C
101 CHESTNUT STREET X
BOSTON, MA 02108

# **Signatures**

Paul C. Zamecnik 01/03/2006

\*\*Signature of Date
Reporting Person

# **Explanation of Responses:**

- \* 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. 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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