ARROWHEAD RESEARCH CORP

Form 4

August 02, 2006

FORM 4

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

OMB Number:

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0.5

Check this box

January 31, Expires: 2005

OMB APPROVAL

if no longer subject to Section 16. Form 4 or

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Estimated average burden hours per

Form 5 obligations may continue.

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

2. Issuer Name and Ticker or Trading

response...

See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *

(Middle)

5. Relationship of Reporting Person(s) to

RAHN LEROY T

(Last)

Symbol

ARROWHEAD RESEARCH CORP

[ARWR]

(Check all applicable)

3. Date of Earliest Transaction

X_ Director 10% Owner Officer (give title Other (specify

(Month/Day/Year)

201 SOUTH LAKE **AVENUE, SUITE 703**

(Street)

(First)

02/23/2006

6. Individual or Joint/Group Filing(Check

4. If Amendment, Date Original

Applicable Line)

Filed(Month/Day/Year)

X Form filed by One Reporting Person Form filed by More than One Reporting

Issuer

below)

PASADENA, CA 91101

(State) (Zip)

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

1. Title of Security (Instr. 3)

(City)

2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 3, 4 and 5) (Instr. 8)

5. Amount of 6. Ownership Securities Form: Direct Beneficially Owned (I) Following (Instr. 4)

7. Nature of Indirect (D) or Indirect Beneficial Ownership (Instr. 4)

Reported (A) Transaction(s)

or (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 information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 1474 (9-02)

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

1. Title of Derivative Conversion 3. Transaction Date 3A. Deemed

(Month/Day/Year) Execution Date, if

5. Number of TransactionDerivative

6. Date Exercisable and **Expiration Date**

7. Title and Amount of Underlying Securities

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| Security (Instr. 3 | | | any (Month/Day/Year) | Code (Instr. 8) | Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | (Month/Day/Year) | | (Instr. 3 and 4) | |
|---|-----------|------------|-------------------------|-----------------|---|-----------------------|--------------------|------------------|-------------------------------------|
| | | | | Code V | (A) (D |) Date Exercisable | Expiration Date | Title | Amount or Number of Shares |
| Direct Stock Option (Right buy) | n \$ 5.02 | 02/23/2006 | | A | 10,000 | 02/23/2007 | 02/23/2016 | Common Stock | 10,000 |
| Direct Stock Option (Right buy) | n \$ 5.02 | 05/26/2006 | | A | 25,000 | 05/26/2007 | 05/26/2016 | Common Stock | 25,000 |

Reporting Owners

| | Relationships | | | | | |
|--|---------------|--------------|---------|-------|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | |
| RAHN LEROY T 201 SOUTH LAKE AVENUE SUITE 703 PASADENA, CA 91101 | X | | | | | |
| <u>^'</u> | | | | | | |

Signatures

LeRoy T. Rahn 08/01/2006

**Signature of Person Date

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.

Reporting Owners 2