ARROWHEAD RESEARCH CORP

Form 4 May 27, 2005

FORM 4

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

OMB APPROVAL OMB

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Check this box if no longer subject to Section 16.

Form 4 or

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

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 *

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

RAHN LEROY T

ARROWHEAD RESEARCH CORP

(Check all applicable)

[ARWR]

(Last) (First) (Middle)

(Street)

3. Date of Earliest Transaction

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

(Month/Day/Year) 05/25/2005

1118 EAST GREEN STREET

4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

Person

below)

PASADENA, CA 91106

(City) (State) (Zip)

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

2. Transaction Date 2A. Deemed 1.Title of Security (Month/Day/Year) (Instr. 3)

Execution Date, if (Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5) 5. Amount of Securities Beneficially Owned (I) Following

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (Instr. 4) (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 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 3. Transaction Date 3A. Deemed 4. 5. Number of 6. Date Exercisable and 7. Title and Amount TransactionDerivative of Underlying (Month/Day/Year) **Expiration Date** Derivative Conversion Execution Date, if Code (Month/Day/Year) Securities Security or Exercise Securities any

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| (Instr. 3) | Price of Derivative Security | | (Month/Day/Year) | (Instr. 8) | Acquired or Dispos (D) (Instr. 3, 4 and 5) | ed of | | | (Instr. 3 and | 4) |
|-----------------|------------------------------------|------------|------------------|------------|--|-------|---------------------|--------------------|---------------|-------------------------------------|
| | | | | Code V | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares |
| Stock Option | \$ 2.52 | 05/25/2005 | | A | 50,000 | | 06/01/2006 | 05/24/2015 | common | 50,000 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | | | | |
|--|---------------|-----------|---------|-------|--|--|--|
| r g | Director | 10% Owner | Officer | Other | | | |
| RAHN LEROY T 1118 EAST GREEN STREET PASADENA, CA 91106 | X | | | | | | |

Signatures

LeRoy T. Rahn 05/26/2005

**Signature of Reporting 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).
- (1) Option granted in connection with Mr. Rahn's service as a director of the Company.

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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