McKenney Charles Form 4 October 02, 2012

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

OMB Number:

Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations

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

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 may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Last)

(City)

(Print or Type Responses)

1. Name and Address of Reporting Person *

(First)

McKenney Charles

2. Issuer Name and Ticker or Trading

Symbol

ARROWHEAD RESEARCH CORP

[ARWR]

3. Date of Earliest Transaction

09/28/2012

(Month/Day/Year)

5. Relationship of Reporting Person(s) to

Issuer

(Check all applicable)

OMB APPROVAL

Expires:

response...

Estimated average

burden hours per

3235-0287

January 31,

2005

0.5

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

below)

225 SOUTH LAKE **AVENUE, SUITE 1050**

> (Street) 4. If Amendment, Date Original

> > Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

Applicable Line)

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

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

PASADENA, CA 91101

1. Title of 2. Transaction Date 2A. Deemed

(State)

Security (Instr. 3) (Zip)

(Middle)

(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)

(A)

or

5. Amount of Securities Beneficially Owned Following Reported

6. Ownership Form: Direct (D) or Indirect Beneficial (I) (Instr. 4)

7. Nature of Indirect Ownership (Instr. 4)

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 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

5. Number of (Month/Day/Year) Execution Date, if TransactionDerivative

6. Date Exercisable and **Expiration Date**

7. Title and Amount of Underlying Securities

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Security (Instr. 3)	or Exercise Price of Derivative Security		any (Month/Day/Year)	Code (Instr. 8)	or D (D)	ired (A) sposed of . 3, 4,		·)	(Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Share
Stock Option	\$ 2.62	09/28/2012		A		10,000	09/28/2013(1)	09/28/2022	Common	10,000

Reporting Owners

Relationships

McKenney Charles
225 SOUTH LAKE AVENUE
SUITE 1050
PASADENA, CA 91101

Signatures

Charles

McKenney 10/02/2012

**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 vests one year from date of grant.

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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