# FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

	Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. <i>See</i> 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 APP	ROVAL
OMB Number:	3235-0287
Estimated average h	ourdon

ł		
	hours per response:	0.5
	Estimated average burden	

1. Name and Address of Reporting Person <sup>*</sup> McKenney Charles			2. Issuer Name and Ticker or Trading Symbol ARROWHEAD RESEARCH CORP		tionship of Reporting Person(s) to Issuer all applicable)		
(Last) (First) (Middle) 201 SOUTH LAKE AVENUE SUITE 703			_ ARWR ]		Director	10% Owner	
		(Middle)			Officer (give title below)	Other (specify below)	
		(midule)	3. Date of Earliest Transaction (Month/Day/Year) 10/05/2007		·····,	,	
,			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line)	idual or Joint/Group Filin	g (Check Applicable	
(Street)				X	Form filed by One Rep	orting Person	
PASADENA	CA	91101			Form filed by More that Person	, and a second s	
(City)	(State)	(Zip)					

### 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)	3. Transaction Code (Instr. 8)		4. Securities Disposed Of 5)			Securities	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Planned sale of common stock	10/05/2007		S		1,000	D	\$5	12,200	D	

### 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 Derivative Securities Acquired (A) or		6. Date Exerc Expiration Da (Month/Day/N	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	v	Disposed of (D) (Instr. 3, 4 and 5)		Date Expiration Exercisable Date		and 4) Amount or Number			Reported Transaction(s) (Instr. 4)		

Explanation of Responses:

### Charles McKenney

10/05/2007

\*\* 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.