FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

OMB APP	ROVAL						
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

STAMBAUGH LARRY G			2. Date of Even Requiring State (Month/Day/Yea 11/01/2007	g Statement Day/Year) ARROWHEAD RESEARCH CORP [ARWR]								
(Last) 201 SOUTH I	(First) LAKE AVENUI	(Middle)				Relationship of Reporting Perso Check all applicable) Director	on(s) to Issue 10% Owne		5. If Amendment, Date of Original Filed (Month/Day/Year)			
SUITE 703				X	Officer (give title below) CEO, Insert/Cal	Other (spector) ando	cify		ndividual or Joint/Group Filing (Check olicable Line) K Form filed by One Reporting Person			
(Street) PASADENA	CA	91101				,			Λ		/ More than One	
(City)	(State)	(Zip)										
Table I - Non-Derivative Securities Beneficially Owned												
1. Title of Security (Instr. 4)					2. Amount of Securities Beneficially Owned (Instr. 4) 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)		t (D) (4. Nature of Indirect Beneficial Ownership (Instr. 5)				
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)												
1. Title of Derivative Security (Instr. 4)			2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4			4. Conversi or Exerci Price of		e Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
			Date Exercisable	Expiratior Date	1 Title		Amount or Number of Shares	Derivati Security	ive	Direct (D) or Indirect (I) (Instr. 5)		
Stock Option		05/01/2008 ⁽¹⁾	11/01/2017	,	Common Stock	100,000	3.87	7	D			

Explanation of Responses:

1. Option vests 12,500 shares on May 1,2008, and the remainder in 42 successive equal monthly installments thereafter.

Larry G. Stambaugh 11/08/2007

** 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 5 (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.

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