FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL								
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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

FRYKMAN EDWARD W			2. Date of Event Requiring Statement (Month/Day/Year) 01/30/2004 3. Issuer Name and Ticker or Trading Symbol ARROWHEAD RESEARCH CORP [ARWR]									
(Last) 2775 LORAIN	(First) N ROAD	(Middle)				ionship of Reporting Perso all applicable) Director	rting Person(s) to Issue			5. If Amendment, Date of Original Filed (Month/Day/Year)		
(Street) SAN MARINO (City)	CA (State)	91108 (Zip)				Officer (give title below)	Other (spe below)			cable Line) Form filed by	/Group Filing (Check y One Reporting Person y More than One erson	
Table I - Non-Derivative Securities Beneficially Owned												
1. Title of Security (Instr. 4)						nt of Securities ally Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)		4. Nature of Indirect Beneficial Ownership (Instr. 5)			
Arrowhead Research Common Stock						50,000	D					
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)												
Expiration			Expiration Da	2. Date Exercisable and Expiration Date Month/Day/Year)		3. Title and Amount of Securitie Underlying Derivative Security (4. Conversor Exercises	cise	5. Ownership Form: Direct (D)	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
			Date Exercisable	Expiration Date	Title		Amount or Number of Shares	Derivati Security	ive	or Indirect (I) (Instr. 5)		
Arrowhead Research (1) 06/30/		06/30/2013	Warrants		50,000	1.5		D				

Explanation of Responses:

1. Immediate.

Remarks:

Edward William Frykman 02/18/2004

** 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.

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.