## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Notice of Effectiveness

Effectiveness Date:	September 15, 2009 4:00 P.M.
Form:	S-1
CIK:	0000879407
<b>Company Name:</b>	ARROWHEAD RESEARCH CORP
File Number:	<u>333-161344</u>