

# PATENT ASSIGNMENT

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Vijay Srinivasan	03/22/2011
Vamsee Pamula	03/22/2011
Ramakrishna Sista	03/22/2011
Arjun Sudarsan	03/03/2011
Prasanna Thwar	03/28/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Advanced Liquid Logic, Inc.
<b>Street Address:</b>	615 Davis Drive, Suite 800
<b>City:</b>	Morrisville
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	27560
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13031760
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(919)287-9011
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	919-287-9010
<b>Email:</b>	patents@liquid-logic.com
<b>Correspondent Name:</b>	William Barrett
<b>Address Line 1:</b>	Advanced Liquid Logic
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<b>Address Line 4:</b>	Research Triangle Pk, NORTH CAROLINA 27709
<b>ATTORNEY DOCKET NUMBER:</b>	129PCT/USCON
<b>NAME OF SUBMITTER:</b>	William Barrett

OP \$40.00 13031760

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**PATENT**  
**REEL: 026104 FRAME: 0040**

Total Attachments: 4

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PATENT ASSIGNMENT

This Assignment is made by Vijay Srinivasan of Durham, North Carolina, Vamsee Pamula of Durham, North Carolina, Ramakrishna Sista of Morrisville, North Carolina, Arjun Sudarsan of Cary, North Carolina, and Prasanna Thwar of Los Altos, California (hereinafter "Assignors") to Advanced Liquid Logic, a corporation duly organized and existing under the laws of the State of Delaware, having its principal office and place of business at 615 Davis Drive, Suite 800, Morrisville, North Carolina 27560 (hereinafter "Assignee").

WHEREAS, Assignors have invented certain new and useful improvements concerning **Droplet Actuators, Modified Fluids and Methods**, the invention being described in and identified by an application for United States Letters Patent, filed February 22, 2011 as U.S. Patent Application Serial No. 13/031,760.

AND, WHEREAS, Assignee desires to acquire the entire right, title, and interest in the application and the invention and improvements on the invention, and in Letters Patent on the same when granted in the United States and foreign countries.

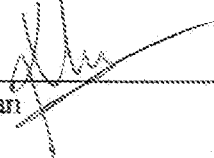
NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors by these presents do hereby sell, assign, transfer, and convey unto the Assignee, its successors and assigns, the entire right, title, and interest in and to the application and the invention, and in any improvements on the invention previously or in the future made or acquired by Assignors, and to all rights of priority to the same pursuant to the International Convention for the Protection of Industrial Property, and in and to any and all foreign patent applications filed on the invention, and in and to any and all continuations, continuations-in-part, or divisions of any U.S. or foreign patent application filed on the invention, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made.

Assignors hereby request that said Letters Patent be issued in accordance with this Assignment.

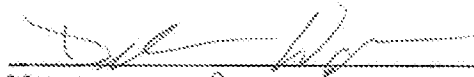

Assignors further warrant and represent that, at the time of the execution and delivery of these presents, Assignors possess their full title to the invention and application above-mentioned, and that they have the unencumbered right and authority to make this assignment.

Assignors further covenant and agree, and likewise bind their heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to them relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors and assigns to secure patent or similar protection for said invention in all countries and to vest in the Assignee complete title to the invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

Executed this 22 day of March, 2011.

  
\_\_\_\_\_  
Vijay Srinivasan (Seal)

Witnessed by:

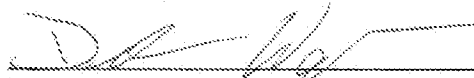
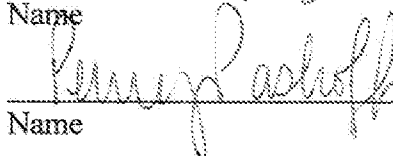
 3/22/11  
Name Date  
 3/22/11  
Name Date

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Executed this 22<sup>nd</sup> day of March, 2011.

  
\_\_\_\_\_  
Vamshee Pamula (Seal)

Witnessed by:

 3/22/11  
Name Date  
 3/22/11  
Name Date

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Executed this 22<sup>nd</sup> day of March, 2011.

Ramakrishna Sista  
Ramakrishna Sista (Seal)

Witnessed by:

DK W 3/22/11  
Name Date  
Pennyfashoff 3/22/11  
Name Date

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Executed this 3<sup>rd</sup> day of March, 2011.

Arjun Sudarsan  
Arjun Sudarsan (Seal)

Witnessed by:

DK W 3/2/11  
Name Date  
Pennyfashoff 3/2/11  
Name Date

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Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

Prasanna Thwar  
Prasanna Thwar (Seal)

Witnessed by:

\_\_\_\_\_  
Name Date

\_\_\_\_\_  
Name Date

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Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

\_\_\_\_\_  
Ramakrishna Sista (Seal)

Witnessed by:

\_\_\_\_\_  
Name Date

\_\_\_\_\_  
Name Date

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Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

\_\_\_\_\_  
Arjun Sudarsan (Seal)

Witnessed by:

\_\_\_\_\_  
Name Date

\_\_\_\_\_  
Name Date

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Executed this 28<sup>th</sup> day of March, 2011.

  
\_\_\_\_\_  
Prasanna Thwar (Seal)

Witnessed by:

JAMES C. PIRE 03/28/2011  
Name Date

JAMES C. PIRE 03/28/2011  
Name Date