

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael G Pollack</td> <td>11/18/2010</td> </tr> <tr> <td>Philip Y Paik</td> <td>11/11/2010</td> </tr> <tr> <td>Vamsee K Pamula</td> <td>12/03/2010</td> </tr> </tbody> </table>		Name	Execution Date	Michael G Pollack	11/18/2010	Philip Y Paik	11/11/2010	Vamsee K Pamula	12/03/2010		
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RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Advanced Liquid Logic</td> </tr> <tr> <td>Street Address:</td> <td>615 Davis Drive, Suite 800</td> </tr> <tr> <td>City:</td> <td>Morrisville</td> </tr> <tr> <td>State/Country:</td> <td>NORTH CAROLINA</td> </tr> <tr> <td>Postal Code:</td> <td>27560</td> </tr> </table>		Name:	Advanced Liquid Logic	Street Address:	615 Davis Drive, Suite 800	City:	Morrisville	State/Country:	NORTH CAROLINA	Postal Code:	27560
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (919)287-9011 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 919-287-9010 Email: patents@liquid-logic.com</p> <p>Correspondent Name: William Barrett Address Line 1: Advanced Liquid Logic Address Line 2: P O Box 14025 Address Line 4: Research Triangle Pk, NORTH CAROLINA 27709</p>											
ATTORNEY DOCKET NUMBER:	005UTL2 TO ALL										
NAME OF SUBMITTER:	William Barrett										
<p>Total Attachments: 3 source=005UTL2 12-08-10 Assign-2-ALL_SIGNED#page1.tif</p>											

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PATENT ASSIGNMENT

This Assignment is made by Michael G. Pollack, of Durham, North Carolina; Philip Y. Paik, of Chula Vista, California; and Vamsee K. Pamula, of Durham, North Carolina (hereinafter "Assignors"), to Advanced Liquid Logic, Inc., a corporation duly organized and existing under the laws of the State of North Carolina 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-Based Nucleic Acid Amplification Method and Apparatus, the invention being described in and identified by an application for United States Letters Patent, filed December 15, 2006 as U.S. Patent Application Serial No. 11/639,490.

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 arising during the period coincident with Assignor's employment with Assignee, and in any improvements on the invention made or acquired by Assignors during the period coincident with Assignors' employment with Assignee, 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 18th day of November, 2010.

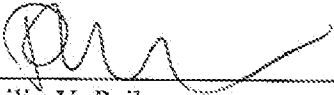
Michael G. Pollack
Michael G. Pollack (Seal)

Witnessed by:

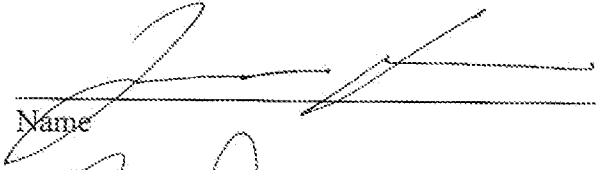
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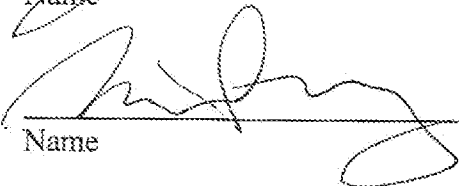
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Name Date

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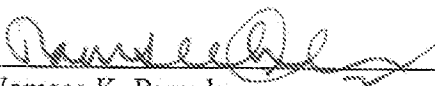

Philip Y. Paik (Seal)

Witnessed by:

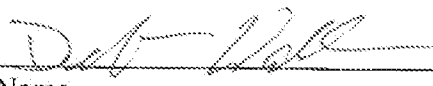

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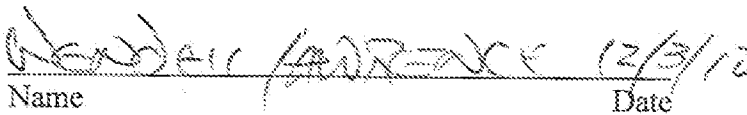

Name _____ Date 11/11/10

Executed this 11th day of December, 2010.


Vamsee K. Pamula (Seal)

Witnessed by:


Name _____ Date 12/3/10


Name _____ Date 12/3/10

ND: 4818-8850-2024, v. 1
