

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3727542

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WILLIAM CRAIG BAUER	09/28/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ADVANCED LIQUID LOGIC, INC.
<b>Street Address:</b>	615 DAVIS DRIVE
<b>Internal Address:</b>	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>
Application Number:	14987352
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Email:</b>	ip@illumina.com
<b>Correspondent Name:</b>	ILLUMINA, INC.
<b>Address Line 1:</b>	5200 ILLUMINA WAY
<b>Address Line 4:</b>	SAN DIEGO, CALIFORNIA 92122
<b>ATTORNEY DOCKET NUMBER:</b>	IP-1021A-US
<b>NAME OF SUBMITTER:</b>	IRJA ZAREMBOK
<b>SIGNATURE:</b>	/Irja Zarembok/
<b>DATE SIGNED:</b>	02/04/2016
<b>Total Attachments: 2</b>	
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PATENT ASSIGNMENT

This Assignment is made by William Craig Bauer of Raleigh, North Carolina (hereinafter "Assignor"), to Advanced Liquid Logic, Inc., 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 OPERATIONS PLATFORM the invention being described in and identified by a patent application filed on September 28, 2012 as U.S. patent application number 13/638,324 which is a 35 U.S.C. § 371 U.S. national entry of an international patent application filed on March 30, 2011 as International Patent Application Serial No. PCT/US2011/030543 which claims priority to U.S. Provisional Application Serial Nos. 61/361,576 filed on July 6, 2010 and 61/318,851 filed on March 30, 2010.

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 United States patent applications filed pursuant to 35 U.S.C. § 111 pertaining to said invention and/or which claim priority to the United States provisional patent application referenced above, 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 therefore 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 further warrant and represent that, at the time of the execution and delivery of these presents, Assignors possess his full title to the invention and application above-mentioned, and that he has the unencumbered right and authority to make this assignment.

Assignors further covenant and agree, and likewise bind his heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to him 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.

ASSIGNORS:

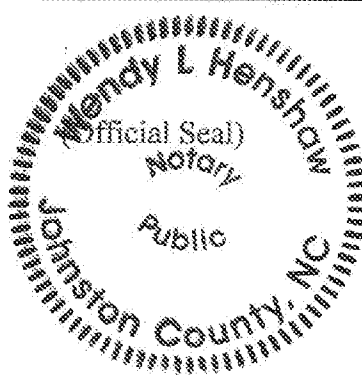
W. Craig Bauer 9/29/2012  
W. Craig Bauer Date

STATE OF NORTH CAROLINA  
COUNTY OF WAKE

Sword to or affirmed and subscribed before me this day by

Name: W. Craig Bauer

Date: 9/28/2012



Wendy L. Henshaw

Signature of Notary Public

Wendy L. Henshaw  
Notary's printed or typed name

My commission expires: March 1, 2012