504171971 01/10/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

v1.1 EPAS ID: PAT4218649

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THEODORE WINGER	02/10/2011
ALLEN E. ECKHARDT	02/10/2011
CARRIE GRAHAM	02/10/2011
RAMAKRISHNA SISTA	02/11/2011
VAMSEE K. PAMULA	02/22/2011
TONG WANG	02/11/2011
YALIN XIONG	02/10/2011
NING WU	02/10/2011

RECEIVING PARTY DATA

Name:	ADVANCED LIQUID LOGIC, INC.	
Street Address:	5200 ILLUMINA WAY	
City:	SAN DIEGO	
State/Country:	CALIFORNIA	
Postal Code:	92122	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14644989

CORRESPONDENCE DATA

Fax Number: (919)653-0435

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.

Phone: (919)573-7439

Email: USPATENT@NEXSENPRUET.COM

Correspondent Name: E. ERIC MILLS

Address Line 1: 4141 PARKLAKE AVENUE

Address Line 2: SUITE 200

Address Line 4: RALEIGH, NORTH CAROLINA 27612

ATTORNEY DOCKET NUMBER: 055623-00021.169PCT/USCON

NAME OF SUBMITTER: E. ERIC MILLS

SIGNATURE: /E. Eric Mills/

DATE SIGNED:	01/10/2017
Total Attachments: 4	
source=Assignment_1#page1.tif	
source=Assignment_1#page2.tif	
source=Assignment_1#page3.tif	
source=Assignment_1#page4.tif	

PATENT REEL: 040937 FRAME: 0261

PATENT ASSIGNMENT

This Assignment is made by Theodore Winger of Morrisville, NC, Allen E. Eckhardt of Durham, NC, Carrie Graham of Raleigh, NC, Ramakrishna Sista of Morrisville, NC, Vamsee K. Pamula of Durham, NC, Tong Wang of Cary, NC, Yalin Xiong of Morrisville, NC, and Ning Wu of Raleigh, NC (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, Morrisville, NC 27560 (hereinafter "Assignee").

WHEREAS, Assignors have invented certain new and useful improvements concerning Enzymatic Assays Using Umbelliferone Substrates with Cyclodextrins in Droplets in Oil, the invention being described in and identified by an application for United States Letters Patent, filed on January 25, 2011 as U.S. Patent Application Serial No. 13/012831.

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.

-1 of 4 -

PATENT REEL: 025842 FRAME: 0756

PATENT

Attorney File No. 169PCT/USCON

Ř

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 10 day of February,	2011.
Theodore Winger	(Seal)
2/10/11	• •
Date 2/10/11	
Date	

Executed this 10 day of February,	2011.
The state of the s	
ALLE CESSAS	
Alley E. Eckhardt	(Seal)
Alley E. Eckhardt	
Allegi E. Eckhardt	
	Theodore Winger Theodore Winger Z 10/11 Date 2/10/11 Date

-2 of 4 -

PATENT REEL: 025842 FRAME: 0757

PATENT

Executed this _/Oth day of February, 2011.
Carrie Graham (Seal)
2) (0) /1 Date

Executed this // day of February, 2011.
Jaenadik
Ramakrishna Sista (Seal)
1 / // Date 2 / / / //
Date

Executed this day of February, 2011.
Vamsee K. Pamuia (Seal)
2/22/11 Date 2/22/11 Date

- 3 of 4 -

PATENT REEL: 025842 FRAME: 0758

PATENT

Attorney File No. 169PCT/USCON

	Executed this day of February, 2011.
Witnessed by: Percentage Cashell Name Name	Tong Wang (Seal) Z / W / // Date Date
长本本水水	实验媒体水水水水水水水水水水水水水水水水水水水水水水水水水水水水水水水水水水水水
Witnessed by: Color Color	Executed this / O day of February, 2011. Yalin Xiong (Seal) Z/10/// Date
Name	Date
*****	********
	Executed this (6 day of February, 2011.
Witnessed by: Name Name	Ning Wu (Seal) 2/10/// Date //o Date

-4 of 4 -

RECORDED: 02/22/2011

RECORDED: 01/10/2017

PATENT REEL: 025842 FRAME: 0759

PATENT