

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Robert Henn</td> <td>09/09/2008</td> </tr> <tr> <td>Alex Ermoshkin</td> <td>04/16/2008</td> </tr> <tr> <td>Kyle Henn</td> <td>12/11/2008</td> </tr> <tr> <td>Benjamin Maynor</td> <td>04/10/2008</td> </tr> </tbody> </table>		Name	Execution Date	Robert Henn	09/09/2008	Alex Ermoshkin	04/16/2008	Kyle Henn	12/11/2008	Benjamin Maynor	04/10/2008		
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<table border="1"> <tr> <td>Name:</td> <td>Liquidia Technologies, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>419 Davis Drive</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 100</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:	Liquidia Technologies, Inc.	Street Address:	419 Davis Drive	Internal Address:	Suite 100	City:	Morrisville	State/Country:	NORTH CAROLINA	Postal Code:	27560
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CORRESPONDENCE DATA													
<p>Fax Number: 2159635001 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2159635944</p> <p>Email: cmba-jonas@morganlewis.com</p> <p>Correspondent Name: Richard L. Leung</p> <p>Address Line 1: Morgan, Lewis & Bockius LLP</p> <p>Address Line 2: 1701 Market Street</p> <p>Address Line 4: Philadelphia, PENNSYLVANIA 19103-2921</p>													
ATTORNEY DOCKET NUMBER:	064549-5037												

CH \$120.00 13156147

NAME OF SUBMITTER:	Collins Mba-Jonas
Signature:	/Collins Mba-Jonas/
Date:	05/09/2013
<p>Total Attachments: 6</p> <p>source=064549_5037_Assignment#page1.tif</p> <p>source=064549_5037_Assignment#page2.tif</p> <p>source=064549_5037_Assignment#page3.tif</p> <p>source=064549_5037_Assignment#page4.tif</p> <p>source=064549_5037_Assignment#page5.tif</p> <p>source=064549_5037_Assignment#page6.tif</p>	

ASSIGNMENT

WHEREAS, we **Robert HENN**, a citizen of the United States of America, with a post office address of 1009 Old Mill Creek Ct., Raleigh, NC 27614, and **Alex ERMOSHKIN**, a citizen of the Russian Federation, with a post office address of 440 Robin Road, Chapel Hill, NC 27516, and **Kyle HENN**, a citizen of the United States of America, with a post office address of 1009 Old Mill Creek Ct., Raleigh, NC 27614, and **Benjamin MAYNOR**, a citizen of the United States of America, with a post office address of 3700 Northampton Road, Durham, NC 27707, hereinafter generally referred to collectively as "ASSIGNORS," have invented certain new and useful invention(s) entitled:

**"SYSTEM AND METHOD FOR PRODUCING PARTICLES AND
PATTERNED FILMS"**

that are described in U.S. provisional patent application no. **60/979,710** filed October 12, 2007 naming the above ASSIGNORS as inventors.

WHEREAS, LIQUIDIA TECHNOLOGIES, INC., a corporation with a post office address of 419 Davis Drive, Suite 100; Durham, NC 27713, hereinafter generally referred to as "ASSIGNEE," is desirous of acquiring and/or confirming the acquisition of said invention(s) and said patent application.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged and intending to be legally bound hereby, we, the undersigned ASSIGNORS, hereby confirm that we agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest:

in and to said inventions as described in the above patent applications, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent application and any and all related United States and foreign patent applications disclosing said inventions including, without limitation, applications for patents including provisionals, non-provisionals, divisions, continuations, continuations-in-part, continued prosecution applications, requests for continued examinations, utility models, inventor's certificates and designs and any other related United States and foreign applications and equivalents thereof, along with all rights of priority created by said applications under any treaty relating thereto; and

in and to all United States and foreign patents, utility models, inventor's certificates and designs and all equivalents thereof which may be granted for said Inventions, including extensions, renewals, reissues and reexamination certificates and all equivalents thereof;

in and to all rights to sue for and collect damages resulting from past, present and future infringement of all United States and foreign patents granted or to be granted on any and all of said patents and patent applications, and inventions disclosed therein, and related patents and/or patent applications including extensions, reissues and reexamination certificates and all equivalents thereof;

said inventions, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNOR.

It is agreed that ASSIGNORS shall be legally bound, upon request and at the expense of ASSIGNEE or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practicing of the inventions, and to testify in any legal proceeding relating thereto.

Each ASSIGNOR hereby represents and warrants that it has full right, power and authority to assign ASSIGNOR'S entire right, title, and interest in said patents and patent applications, and inventions disclosed therein, and to consummate the Assignment contemplated herein. Each ASSIGNOR also represents and warrants that it has full right, power, and authority to enter into, execute, and deliver this Assignment, the execution and delivery of which have been duly authorized by all necessary action on the part of ASSIGNORS, and no other authorization or proceedings on the part of ASSIGNORS are necessary to authorize this Assignment. This Assignment has been duly executed and delivered and constitutes a valid, binding and enforceable Assignment of each ASSIGNOR'S entire right, title, and interest in the patents and patent applications, and inventions disclosed therein.

ASSIGNORS hereby warrants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Assignment.

(SIGNATURE PAGES FOLLOW)

9 Sept 2008 (Date) Robert HENN



STATE OF
: ss.
COUNTY OF

: North Carolina
: Durham

Before me, a notary public in and for the State and County aforesaid, on this 9th day of September, 2008, personally appeared **Robert HENN**, who being to me personally known, and who having first executed the foregoing Assignment in connection with the Invention(s) entitled "**SYSTEM AND METHOD FOR PRODUCING PARTICLES AND PATTERNED FILMS**" in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public

Misty L. Lueck Misty L. Lueck

My Commission Expires: 3/25/2012

16 Apr, 2008 Open
(Date) Alex ERMOSHKIN

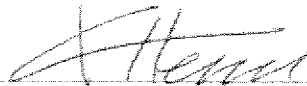


STATE OF North Carolina :
: ss.
COUNTY OF Durham :

Before me, a notary public in and for the State and County aforesaid, on this 16th day of April, 2008, personally appeared **Alex ERMOSHKIN**, who being to me personally known, and who having first executed the foregoing Assignment in connection with the Invention(s) entitled "**SYSTEM AND METHOD FOR PRODUCING PARTICLES AND PATTERNED FILMS**" in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public Misty L. Lueck Misty L. Lueck
My Commission Expires: 3/25/2012

12/11/08
(Date)



Kyle HENN

STATE OF

Delaware

County

COUNTY OF

New Castle

Before me, a notary public in and for the State and County aforesaid, on this 11 day of December, 2008, personally appeared Kyle HENN, who being to me personally known, and who having first executed the foregoing Assignment in connection with the invention(s) entitled "SYSTEM AND METHOD FOR PRODUCING PARTICLES AND PATTERNED FILMS" in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public

My Commission Expires:

10 Apr 08
(Date)

Benjamin Maynor
Benjamin MAYNOR



STATE OF
: ss.
COUNTY OF

: North Carolina
: Durham

Before me, a notary public in and for the State and County aforesaid, on this 10th day of April, 2008, personally appeared **Benjamin MAYNOR** who being to me personally known, and who having first executed the foregoing Assignment in connection with the Invention(s) entitled "**SYSTEM AND METHOD FOR PRODUCING PARTICLES AND PATTERNED FILMS**" in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public

Misty L. Lueck Misty L. Lueck

My Commission Expires:

3/25/2012