504711186 01/03/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4757908

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JASON P. ROLLAND	04/10/2008
BENJAMIN MAYNOR	04/10/2008
ROBERT L. HENN	09/09/2008

RECEIVING PARTY DATA

Name:	LIQUIDIA TECHNOLOGIES, INC.
Street Address:	419 DAVIS DRIVE
Internal Address:	SUITE 100
City:	MORRISVILLE
State/Country:	NORTH CAROLINA
Postal Code:	27560

PROPERTY NUMBERS Total: 4

Property Type	Number
Patent Number:	8945441
Patent Number:	9340001
Patent Number:	9662809
Application Number:	15605746

CORRESPONDENCE DATA

Fax Number: (215)963-5001

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: 2159635944

Email: richard.leung@morganlewis.com

Correspondent Name: RICHARD L. LEUNG

Address Line 1: MORGAN, LEWIS & BOCKIUS LLP

Address Line 2: 1701 MARKET STREET

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:	064549-5013-03,04,05,06
NAME OF SUBMITTER:	RICHARD L. LEUNG
SIGNATURE:	/Richard L. Leung/
DATE SIGNED:	01/03/2018

504711186 PATENT REEL: 044520 FRAME: 0868

Total Attachments: 4

source=064549-5013_Assignment#page1.tif

source=064549-5013_Assignment#page2.tif

source=064549-5013_Assignment#page3.tif

source=064549-5013_Assignment#page4.tif

PATENT REEL: 044520 FRAME: 0869

ASSIGNMENT

WHEREAS, we, Jason P. Rolland, Benjamin Maynor, and Robert L. Henn respectively citizens of the United States, with respective post office addresses of 113 Strangford Lane, Durham, NC 27713; 3700 Northampton Rd., Durham, NC 27707; and, 1009 Old Mill Creek Court, Raleigh, NC 27614 respectively, hereinafter generally referred to as "ASSIGNORS," have invented a certain new and useful

METHODS AND MATERIALS FOR FABRICATING LAMINATE NANOMOLDS AND NANOPARTICLES THEREFROM

which is found in a United States patent application naming the above inventors and having Application No. 11/633,763, filed December 4, 2006, and which is found in an international patent application naming the above inventors and having Application No. PCT/US2007/024910, filed December 4, 2007, and

WHEREAS, LIQUIDIA TECHNOLOGIES, INC., a corporation having a place of business at 419 Davis Drive, Suite 100; Durham, NC 27713, as hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention 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 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 invention as described in the above patent application, 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 invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

1-PH/2878565.1 -1-

PATENT REEL: 044520 FRAME: 0870 said invention, 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 ASSIGNORS.

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 said invention, to testify in any legal proceeding relating thereto.

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.

(Date) 10-APR-08 Jason P. Rolland (Seal)

(Date) 10 APR-08 Bun Maynor (Seal)

(Date) 9 Sgot 08 Robert L. Henn (Seal)

1-PH/2878565.1 -2-

		NO TA PLO
STATE OF North Cambina	;	A P 2012 12 12 12 12 12 12 12 12 12 12 12 12 1
COUNTY OF Durham	: ss. :	Manage OUNTY, No.

Before me, a notary public in and for the State and County aforesaid, on this <u>lo</u>day of <u>Qpril</u>, <u>locb</u>, personally appeared **Jason P. Rolland**, who being to me personally known, and who having first executed the foregoing instrument 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.

Musty L. Luck Misty L. Luck
Notary Public

My Commission Expires: 3/25/2012

BURGE WAR

		Com
STATE OF North Caroling	<u> </u>	3-25-2012
COUNTY OF Durham	: ss. :	COUNTY, NO

Must L. Lueck
Notary Public

My Commission Expires: 3/25/08

3/25/2012

1-PH/2878565.1 -3-

		MSTY Z
STATE OF North Causting	_:	3.25.2012 X P P P P P P P P P P P P P P P P P P P
COUNTY OF Durham	: SS. _:	COUNTY, NC

Before me, a notary public in and for the State and County aforesaid, on this gradual of September, personally appeared Robert L. Henn, who being to me personally known, and who having first executed the foregoing instrument 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.

Mut. J. Luck
Notary Public

Commission Expires: 3/25/2012

1-PH/2878565.1 -4-

RECORDED: 01/03/2018

PATENT REEL: 044520 FRAME: 0873