

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2979222

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the ASSIGNEE FROM UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION TO UNIVERSITY OF FLORIDA RESEARCH FOUNDATION INCORPORATED previously recorded on Reel 033423 Frame 0053. Assignor(s) hereby confirms the ASSIGNMENT.
<b>RESUBMIT DOCUMENT ID:</b>	502920175

**CONVEYING PARTY DATA**

Name	Execution Date
BENJAMIN GEORGE KESELOWSKY	07/18/2014
ABHINAV PRAKASH ACHARYA	07/24/2014
EMINA HUANG	07/10/2014
EDWARD WILLIAM SCOTT	07/17/2014

**RECEIVING PARTY DATA**

<b>Name:</b>	THE UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED
<b>Street Address:</b>	223 GRINTER HALL
<b>City:</b>	GAINESVILLE
<b>State/Country:</b>	FLORIDA
<b>Postal Code:</b>	32611

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14285024

**CORRESPONDENCE DATA**

**Fax Number:** (770)951-0933

*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:** 770-933-9500

**Email:** alicia.howell@thomashorstemeyer.com

**Correspondent Name:** CHRISTOPHER B. LINDER

**Address Line 1:** 400 INTERSTATE NORTH PARKWAY

**Address Line 2:** SUITE 1500

**Address Line 4:** ATLANTA, GEORGIA 30339

<b>ATTORNEY DOCKET NUMBER:</b>	222108-1070
<b>NAME OF SUBMITTER:</b>	CHRISTOPHER B. LINDER
<b>SIGNATURE:</b>	/CBL/

**PATENT**

<b>DATE SIGNED:</b>	08/13/2014
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**Total Attachments: 8**

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- source=02056537#page2.tif
- source=02056537#page3.tif
- source=02056537#page4.tif
- source=02056537#page5.tif
- source=02056537#page6.tif

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT2960585

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BENJAMIN GEORGE KESELOWSKY	07/18/2014
ABHINAV PRAKASH ACHARYA	07/24/2014
EMINA HUANG	07/10/2014
EDWARD WILLIAM SCOTT	07/17/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INCORPORATED
<b>Street Address:</b>	223 GRINTER HALL
<b>City:</b>	GAINESVILLE
<b>State/Country:</b>	FLORIDA
<b>Postal Code:</b>	32611
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14285024
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(770)951-0933
<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>Phone:</b>	770-933-9500
<b>Email:</b>	alicia.howell@thomashorstemeyer.com
<b>Correspondent Name:</b>	CHRISTOPHER B. LINDER
<b>Address Line 1:</b>	400 INTERSTATE NORTH PARKWAY
<b>Address Line 2:</b>	SUITE 1500
<b>Address Line 4:</b>	ATLANTA, GEORGIA 30339
<b>ATTORNEY DOCKET NUMBER:</b>	222108-1070
<b>NAME OF SUBMITTER:</b>	CHRISTOPHER B. LINDER
<b>SIGNATURE:</b>	/CBL/
<b>DATE SIGNED:</b>	07/30/2014
<b>Total Attachments: 6</b> source=02056537#page1.tif	

## ASSIGNMENT

WHEREAS, I/We, the undersigned, have invented certain new and useful subject matter for which an application for United States letters patent was

signed on 7/18/14 and/or

X filed on May 22, 2013, and assigned Serial No.: 61/826,139, and also filed on May 22, 2014, and assigned Serial No.: 14/285,024, Entitled, CELL-BASED ARRAYS, METHODS OF MAKING, AND METHODS OF USING (the "Invention").

WHEREAS, by virtue of my employment, appointment, or affiliation with the University of Florida (the "University") and pursuant to the Intellectual Property Policy of and my Intellectual Property Agreement with the University, I have assigned all my rights in the Invention to the University or its assignee or designee;

WHEREAS, the University has designated the University of Florida Research Foundation, Incorporated (the "Foundation"), existing by virtue of the laws of the State of Florida and having an office at 223 Grinter Hall, Gainesville, Florida 32611, to be the assignee of its entire right, title and interest in the Invention;

THEREFORE, for valuable consideration, the sufficiency and receipt of which I hereby acknowledge, I confirm and ratify the sale, assignment, and transfer to the Foundation, its successors and assigns, all my rights in the Invention and in all divisional, continuing, substitute, renewal, reissue, and all other applications for letters patent which are or have been filed for the Invention in the United States, its territorial possessions, and all foreign countries and in all patents and extensions which may be granted for the Invention.

I hereby authorize and request patent office officials in the United States and in all foreign countries to issue any patents in the Invention when granted to the Foundation as the assignee of my entire right, title, and interest in the patents.

I hereby assign to the Foundation, its successors and assigns, all of my rights to sue for and recover damages and profits arising from past infringements or unauthorized use of any patent that issues on the Invention or unpaid royalties with respect to use of any rights in the Invention occurring before the execution date of this Assignment.

I also agree that, in regard to the Invention, I will communicate to the Foundation or its representatives any facts known to me; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuing, substitute, renewal, reissue, and other applications for letters patent; execute all necessary papers; make all rightful oaths; and generally do everything possible to aid the Foundation, its successors and assigns, to obtain and enforce proper protection for the Invention in the United States, its territorial possessions, and all foreign countries.

Signed Benjamin Keselowsky  
Benjamin George Keselowsky

Address: 4509 NW 36<sup>th</sup> Dr, Gainesville, FL 32605

Date: 7/18/14

State of Florida  
County of Alachua

On this 18 day of July, 2014, Benjamin George Keselowsky personally appeared before me, known by me to be the person described in the foregoing Assignment, who executed the foregoing Assignment, and who acknowledged the same to be his/her free act for the purposes set forth in the foregoing Assignment.

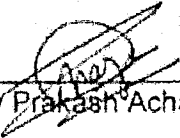
Bonnie J. Mandrell  
Notary Public



My Commission Expires:  
SEAL

6/16/18

Signed

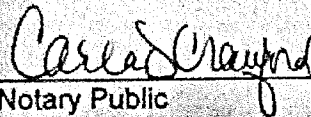
  
Abhinav Prakash Acharya

Address: 1808 bear run drive Pittsburgh, pa 15 237-7600

Date: July 24, 2014

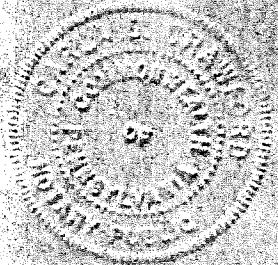
State of  
County of

On this 24<sup>th</sup> day of July, 2014, Abhinav Prakash Acharya personally appeared before me, known by me to be the person described in the foregoing Assignment, who executed the foregoing Assignment, and who acknowledged the same to be his/her free act for the purposes set forth in the foregoing Assignment.

  
Notary Public

My Commission Expires: 09/2017  
SEAL

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Carla D. Crawford, Notary Public  
City of Pittsburgh, Allegheny County  
My Commission Expires Sept. 1, 2017  
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES



Signed *Emina Huang*  
Emina Huang

Address: 375 North Stonehaven Drive, Highland Heights, Ohio 44143

Date: 7/10/14

State of OHIO  
County of CUYAHOGA

On this 10th day of JULY, 2014, Emina Huang personally appeared before me, known by me to be the person described in the foregoing Assignment, who executed the foregoing Assignment, and who acknowledged the same to be his/her free act for the purposes set forth in the foregoing Assignment.

*Linda M. Ludrosky*  
Notary Public

My Commission Expires: 9/13/2016  
SEAL



LINDA M. LUDROSKY  
NOTARY PUBLIC  
STATE OF OHIO  
Comm. Expires  
September 13, 2016

Assignment to UFRF  
Updated June 9, 2011

222108-1070

Signed

Edward W Scott  
Edward William Scott

Address: 1606 SW 86 Terrace, Gainesville, FL 32607

Date: July 17, 2014

State of Florida  
County of Alachua

On this 17<sup>th</sup> day of July, 2014, Edward William Scott personally appeared before me, known by me to be the person described in the foregoing Assignment, who executed the foregoing Assignment, and who acknowledged the same to be his/her free act for the purposes set forth in the foregoing Assignment.

Michele A Ramsey  
Notary Public

My Commission Expires: Jan 15, 2017  
SEAL





Signed

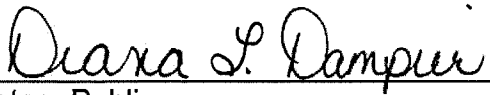
  
\_\_\_\_\_  
Matthew Carstens

Address: 908 SW 7<sup>th</sup> Ave, Apt 2, Gainesville, FL 32601

Date: 5/23/14

State of Florida  
County of Alachua

On this 23 day of May, 2014, Matthew Carstens personally appeared before me, known by me to be the person described in the foregoing Assignment, who executed the foregoing Assignment, and who acknowledged the same to be his/her free act for the purposes set forth in the foregoing Assignment.

  
\_\_\_\_\_  
Notary Public

My Commission Expires:  
SEAL

