

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3533267

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RYAN E. GIEDD	09/01/2015
VIJAYA KAYASTHA	09/03/2015
JONATHAN FURY	09/08/2015
ROBERT CHRISTIAN COX	09/01/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BREWER SCIENCE INC.
<b>Street Address:</b>	2401 BREWER DRIVE
<b>City:</b>	ROLLA
<b>State/Country:</b>	MISSOURI
<b>Postal Code:</b>	65401
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14806238
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(913)647-9057
<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>	913 647-9050
<b>Email:</b>	jkahrau@hoveywilliams.com
<b>Correspondent Name:</b>	HOVEY WILLIAMS LLP
<b>Address Line 1:</b>	10801 MASTIN BLVD., SUITE 1000
<b>Address Line 4:</b>	OVERLAND PARK, KANSAS 66210
<b>ATTORNEY DOCKET NUMBER:</b>	47503
<b>NAME OF SUBMITTER:</b>	TRACY BORNMAN
<b>SIGNATURE:</b>	/Tracy Bornman/
<b>DATE SIGNED:</b>	09/18/2015
<b>Total Attachments: 7</b>	
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## ASSIGNMENT

WHEREAS, WE, Ryan E. Giedd, OF 1515 S. Fareway, Springfield, Missouri 65804, Vijaya Kayastha, OF 1029 West Battlefield Road, Apt. E205, Springfield, Missouri 65807, Jonathan Fury, OF 2002 W. Village Terrace Ave., Springfield, Missouri 65810, and Robert Christian Cox, OF 12300 Jeffery's Place, Rolla, Missouri 65401, have invented certain new and useful improvements in

### THIN-FILM RESISTIVE-BASED SENSOR

which is the subject of U.S. Patent Application No. 14,806,238, filed July 22, 2015, and claims the benefit of earlier filed U.S. Provisional Patent Application No. 62/172,546, filed June 8, 2015, and U.S. Provisional Patent Application No. 62/027,753, filed July 22, 2014; and

WHEREAS, Brewer Science Inc., a corporation duly organized under the laws of the State of Missouri, and having its principal place of business at 2401 Brewer Drive, Rolla, Missouri 65401, is desirous of acquiring an interest in, to, and under said invention, said Application and any and all Letters Patent which may be granted for or upon said invention in the United States of America and all countries foreign thereto.

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledge, WE, Ryan E. Giedd, OF 1515 S. Fareway, Springfield, Missouri 65804, Vijaya Kayastha, OF 1029 West Battlefield Road, Apt. E205, Springfield, Missouri 65807, Jonathan Fury, OF 2002 W. Village Terrace Ave., Springfield, Missouri 65810, and Robert Christian Cox, OF 12300 Jeffery's Place, Rolla, Missouri 65401, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto said Brewer Science Inc., the full and exclusive right, title, and interest, throughout the world, in, to, and under the following:


- (a) said invention as fully set forth and described in said Application;
- (b) said Application Serial No. 14,806,238, filed July 22, 2015, and claims the benefit of earlier filed U.S. Provisional Patent Application No. 62/172,546, filed June 8, 2015, and U.S. Provisional Patent Application No. 62/027,753, filed July 22, 2014;
- (c) any and all refilings, divisions, and continuations of said Application;
- (d) any and all Letters Patent of the United States of America that may issue from said Application, refilings, divisions, and continuations;

- (e) any and all reissues of said Letters Patent of the United States of America;
- (f) any and all applications for Letters Patent on said invention that have been, or may be, filed in any and all countries foreign to the United States of America, together with all rights to file and to claim priority in connection with said foreign-filed applications;
- (g) any and all refilings, divisions, and continuations of said foreign-filed applications;
- (h) any and all Letters Patent of countries foreign to the United States of America that may issue from said foreign-filed applications, refilings, divisions, and continuations; and
- (i) any and all extension of, and additions to, said Letters Patent of countries foreign to the United States of America.

ALL of the above shall be held and enjoyed by said Brewer Science Inc. for its own use and behoof, and for its successors, legal representatives, and assigns, to the full end of the term for which said Letters Patent may be granted, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent in accordance with this Assignment.

Assignor(s) further agree to execute all paperwork and provide any other requested, non-monetary assistance in procuring, perfecting, enforcing, and/or defending Assignee's rights in the rights assigned herein.

Executed this 1 day of September, 2015.

  
\_\_\_\_\_  
Ryan E. Giedd

STATE OF Missouri )  
                                  )SS.  
COUNTY OF Phelps )

On this 1<sup>st</sup> day of September, 2015, before me personally appeared Ryan E. Giedd, OF 1515 S. Fareway, Springfield, Missouri 65804, to me known to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

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

My Commission Expires: 4/10/2019

**CATHERINE M. FRANK**  
Notary Public - Notary Seal  
State of Missouri - County of Phelps  
My Commission Expires 4/10/2019  
Commission #15389650

Executed this 3<sup>rd</sup> day of September, 2015.

Vijaya Kayastha

STATE OF Massachusetts )  
 )ss.

COUNTY OF Proctor )

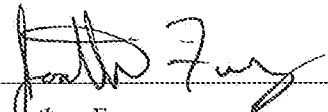
On this 3rd day of September, 2015, before me personally appeared Vijaya Kayastha, OF 1029 West Battlefield Road, Apt. E205, Springfield, Missouri 65807, to me known to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

~~Notary Public~~

My Commission Expires: 4/10/2009

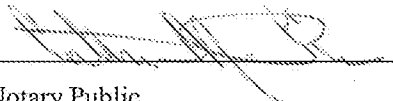
**CATHERINE M. FRANK**  
**Notary Public - Notary Seal**  
**State of Missouri - County of Phelps**  
**My Commission Expires 4/10/2019**  
**Commission #16388680**

Executed this 8<sup>th</sup> day of September, 2015.

  
Jonathan Fury

STATE OF Missouri )  
 )SS.  
COUNTY OF Phelps )

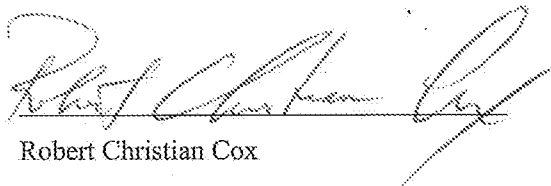
On this 8<sup>th</sup> day of September, 2015, before me personally appeared Jonathan Fury, OF 2002 W. Village Terrace Ave., Springfield, Missouri 65810, to me known to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

  
Notary Public

My Commission Expires: 4/10/2019

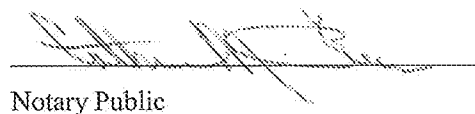
**CATHERINE M. FRANK**  
Notary Public - Notary Seal  
State of Missouri - County of Phelps  
My Commission Expires 4/10/2019  
Commission #15389850

Executed this 1st day of September, 2015.

  
Robert Christian Cox

STATE OF Missouri )  
 )SS.  
COUNTY OF Phelps )

On this 1st day of September, 2015, before me personally appeared Robert Christian Cox, OF 12300 Jeffery's Place, Rolla, Missouri 65401, to me known to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

  
Notary Public

My Commission Expires: 4/10/2019

**CATHERINE M. FRANK**  
Notary Public - Notary Seal  
State of Missouri - County of Phelps  
My Commission Expires 4/10/2019  
Commission #15389660



Brewer Science Inc. hereby declares it accepts the rights and property hereby assigned and transferred to it.

Brewer Science Inc.

By Dan R. Meyer

Dan Brewer