504665253 11/30/2017 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ		
		Name	Execution Date
RYAN E. GIEDD			11/09/2017
JONATHAN J. FURY			11/09/2017
ERIK HARKER			11/09/2017
CHRISTOPHER LANDORF			11/09/2017
RECEIVING PARTY DA	TA		
Name:	me: BREWER SCIENCE INC.		
Street Address:	2401 BF	2401 BREWER DRIVE	
City:	ROLLA		
State/Country:	MISSO	JRI	
Postal Code:	65401		
Property Type Application Number:		Number 15695557	-
Application Number:		15695557	
	ΔΤΔ		
CORRESPONDENCE D		913)647-9057	
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ASSIGNMENT

WHEREAS, We, Ryan E. Giedd, of 1515 S. Fairway Ave., Springfield, Missouri 65804, Jonathan J. Fury, of 2002 W. Village Terrace Ave., Springfield, Missouri 65810, Erik Harker, of 712 S McCann Ave., Springfield, Missouri 65804, and Christopher Landorf, of 772 W. Farm Rd. 68, Springfield, Missouri 65803, have invented certain new and useful improvements in

ENERGETIC PULSE CLEARING OF ENVIRONMENTALLY SENSITIVE THIN-FILM DEVICES,

which is the subject of U.S. Patent Application No. 15/695,557, filed September 5, 2017, and claims the benefit of earlier filed U.S. Provisional Patent Application No. 62/383,553, filed September 5, 2016, and U.S. Provisional Patent Application No. 62/516,491, filed June 7, 2017 (collectively, "Applications"); 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 acknowledged, We, Ryan E. Giedd, of 1515 S. Fairway Ave., Springfield, Missouri 65804, Jonathan J. Fury, of 2002 W. Village Terrace Ave., Springfield, Missouri 65810, Erik Harker, of 712 S McCann Ave., Springfield, Missouri 65804, and Christopher Landorf, of 772 W. Farm Rd. 68, Springfield, Missouri 65803, 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 Applications;

(b) U.S. Patent Application No. 15/695,557, filed September 5, 2017;

(c) U.S. Provisional Patent Application No. 62/383,553, filed September 5, 2016, and U.S. Provisional Patent Application No. 62/516,491, filed June 7, 2017;

(d) any and all refilings, divisions, and continuations of said Applications;

(e) any and all Letters Patent of the United States of America that may issue from said Application, refilings, divisions, and continuations;

(f) any and all reissues of said Letters Patent of the United States of America;

(g) 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;

(h) any and all refilings, divisions, and continuations of said foreign-filed applications;

(i) 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

(j) 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, nonmonetary assistance in procuring, perfecting, enforcing, and/or defending Assignee's rights in the rights assigned herein.

-2-

Executed this _____ day of _____ Movember _____, 20_17 iel/ Ryan E: Giedd

STATE OF Missour)) SS. COUNTY OF Phelps)

On this $\underline{945}$ day of $\underline{November}$, 20, before me personally appeared Ryan E. Giedd, of 1515 S. Fairway Ave., 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: $\frac{1}{1000000}$

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

-3-



Jonathan J. Fut

STATE OF Massouri) SS. COUNTY OF Phaps)

On this $\underline{9^{4}\underline{5}}$ day of $\underline{10_{949336}}$, 20 $\underline{10}$, before me personally appeared Jonathan J. 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 #15389650

-4-

Executed this _____ day of November_____, 2017.

Erik Harker

STATE OF MUSSOUTH)) SS. COUNTY OF Pholps)

Notary Public

My Commission Expires: <u>466</u>

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

-5-

Executed this _ 9 day of November , 2017.

Christopher Landorf

STATE OF Missour,)) SS. COUNTY OF Greene)

On this <u>1</u> day of <u>Hoserber</u>, 20<u>17</u>, before me personally appeared Christopher Landorf, of 772 W. Farm Rd. 68, Springfield, Missouri 65803, 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: _ 2020 **DENNIS CLELAND REEVES**

DENNIS CLELAND REEVES Notary Public - Notary Seal State of Missouri, Greene County Commission Number 16039661 My Commission Expires Jul 12, 2020

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

Brewer Science Inc.

By Day N. Phin

Dan Brewer

PATENT REEL: 044265 FRAME: 0394

RECORDED: 11/30/2017