

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5641860

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the USE OF THE REGISTERED DELAWARE FICTITIOUS BUSINESS NAME TO THE DELAWARE CORPORATE NAME previously recorded on Reel 028875 Frame 0894. Assignor(s) hereby confirms the SALE, ASSIGNMENT AND TRANSFER TO DIFUSION, INC. OUR ENTIRE RIGHT, TITLE AND INTEREST IN THE INVENTION AND PATENT.	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	DIFUSION, INC. D/B/A DIFUSION TECHNOLOGIES, INC.	07/15/2019
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	DIFUSION, INC.	
<b>Street Address:</b>	111 COOPERATIVE WAY	
<b>Internal Address:</b>	SUITE 250	
<b>City:</b>	GEORGETOWN	
<b>State/Country:</b>	TEXAS	
<b>Postal Code:</b>	78726	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	<b>Patent Number:</b>	8821912
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<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>Email:</b>	rowe.randi@dorsey.com	
<b>Correspondent Name:</b>	DORSEY & WHITNEY LLP	
<b>Address Line 1:</b>	701 FIFTH AVENUE	
<b>Address Line 2:</b>	SUITE 6100	
<b>Address Line 4:</b>	SEATTLE, WASHINGTON 98104	
<b>NAME OF SUBMITTER:</b>	RANDI ROWE	
<b>SIGNATURE:</b>	/Randi Rowe/	
<b>DATE SIGNED:</b>	07/29/2019	
<b>Total Attachments: 4</b>		
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## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Joseph J. Crudden</td> <td>08/29/2012</td> </tr> <tr> <td>Jami Hafiz</td> <td>06/12/2012</td> </tr> <tr> <td>James E. Deaton</td> <td>06/13/2012</td> </tr> <tr> <td>John R. Pepper</td> <td>06/10/2012</td> </tr> <tr> <td>Derrick Johns</td> <td>06/12/2012</td> </tr> </tbody> </table>		Name	Execution Date	Joseph J. Crudden	08/29/2012	Jami Hafiz	06/12/2012	James E. Deaton	06/13/2012	John R. Pepper	06/10/2012	Derrick Johns	06/12/2012
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>DiFusion Technologies, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>111 Cooperative Way</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 250</td> </tr> <tr> <td>City:</td> <td>Georgetown</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>78726</td> </tr> </table>		Name:	DiFusion Technologies, Inc.	Street Address:	111 Cooperative Way	Internal Address:	Suite 250	City:	Georgetown	State/Country:	TEXAS	Postal Code:	78726
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Application Number:	13512702												
CORRESPONDENCE DATA													
Fax Number:	5088982020												
Phone:	508-898-1818												
Email:	rob.frame@iplawboutique.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	Nields, Lemack & Frame, LLC												
Address Line 1:	176 E. Main Street												
Address Line 2:	Suite 5												
Address Line 4:	Westboro, MASSACHUSETTS 01581												
ATTORNEY DOCKET NUMBER:	742P003												

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**PATENT**  
 REEL: 028875 FRAME: 0894  
**PATENT**  
 REEL: 049896 FRAME: 0113

NAME OF SUBMITTER:

Kevin S. Lemack

Total Attachments: 2

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PATENT

REEL: 028875 FRAME: 0895

PATENT

REEL: 049896 FRAME: 0114

ASSIGNMENT

WHEREAS, We, Joseph J. Crudden, a citizen of Ireland, residing at 130 Robinson Road, Hudson, New Hampshire 03051-3143, Jami Hafiz, a US citizen, residing at 616 5<sup>th</sup> Street SE, Minneapolis, Minnesota 55414, James E. Deaton, a US citizen, residing at 231 Logan Ranch Road, Georgetown, Texas 78228, John R. Pepper, a US citizen, residing at 224 Beacon Hill Drive, Cheshire, Connecticut 06410 and Derrick Johns, a U.S. citizen, residing at 15521 Brodick Drive, Austin, Texas 78717, have made an invention which invention is claimed and described in an application for Letters Patent of the United States of America entitled, "Method Of Manufacturing Antimicrobial Implants Of Polyetheretherketone" filed in the U.S. Patent and Trademark Office on May 30, 2012 under Serial No. 13/512,702 (PCT/US2010/059868 filed December 10, 2010); and

*[Signature]*  
7.15.19

WHEREAS, DiFusion Technologies, Inc., a corporation having a place of business at 111 Cooperative Way - Suite 250, Georgetown, Texas 78726, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any Letters Patent that may be granted therefore;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned parties by these presents do sell, assign and transfer unto DiFusion Technologies, Inc., its successors and assigns the full, exclusive and worldwide right to said invention, and the entire right, title and interest in, to and under any Letters Patent which may be granted on said invention, or any parts thereof, or on any continuation, division, reissue or reexamination thereof in the United States of America, in the territorial possessions of the United States of America and in any country foreign to the United States of America, the same to be held and enjoyed by DiFusion Technologies, Inc., its successors and assigns as fully and entirely as the same would have been held by us, had this assignment not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and respective Patent Office officials in any country foreign to the United States of America to issue said Letters Patent to said DiFusion Technologies, Inc. as the assignee of our entire right, title and interest in, to and under the same, and we hereby further authorize DiFusion Technologies, Inc. to apply for Letters Patent in our names or in its own name, as it in its sole discretion sees fit, utilizing any benefits which may exist under any International Agreement, in any country foreign to the United States of America.

PATENT

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July 15/12

And we, do hereby agree for ourselves and for our heirs, executors and administrators to execute any lawful document and to testify as to any material fact or thing which DiFusion Technologies, Inc., its successors and assigns may deem necessary in order to secure unto itself, its successors and assigns the full right, title and interest in and to and the full enjoyment of said invention or any part thereof and any Letters Patent, the same to be done without any further consideration.

IN WITNESS WHEREOF, we hereby set our hand and affix our seal.

  
Joseph J. Crudden

Date: 8/29/12

Witness: 

  
James E. Deaton

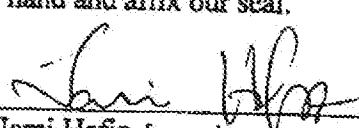
Date: 6/13/12

Witness: 

  
Derrick Johns

Date: 6/12/12

Witness: \_\_\_\_\_

  
Jami Hafiz

Date: 6/12/12

Witness: 

  
John R. Pepper

Date: 6/10/12

Witness: 