

## PATENT ASSIGNMENT

Electronic Version v1.1

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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>Wei-Heng Shih</td> <td>08/14/2012</td> </tr> <tr> <td>Wan Y. Shih</td> <td>08/14/2012</td> </tr> <tr> <td>Giang Au</td> <td>08/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Wei-Heng Shih	08/14/2012	Wan Y. Shih	08/14/2012	Giang Au	08/14/2012		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Drexel University</td> </tr> <tr> <td>Street Address:</td> <td>3141 Chestnut Street</td> </tr> <tr> <td>City:</td> <td>Philadelphia</td> </tr> <tr> <td>State/Country:</td> <td>PENNSYLVANIA</td> </tr> <tr> <td>Postal Code:</td> <td>19104</td> </tr> </table>		Name:	Drexel University	Street Address:	3141 Chestnut Street	City:	Philadelphia	State/Country:	PENNSYLVANIA	Postal Code:	19104
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>PCT Number:</td> <td>US1239532</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	US1239532						
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CORRESPONDENCE DATA											
<p>Fax Number: 2155578477</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 215-557-6656</p> <p>Email: docketing@mendelip.com</p> <p>Correspondent Name: Mendelsohn, Drucker, &amp; Associates, P.C.</p> <p>Address Line 1: 1500 John F. Kennedy Blvd.</p> <p>Address Line 2: Suite 405</p> <p>Address Line 4: Philadelphia, PENNSYLVANIA 19102</p>											
ATTORNEY DOCKET NUMBER:	DREX-1135WO										
NAME OF SUBMITTER:	Kevin J. Dunleavy										
<p>Total Attachments: 4</p> <p>source=Assignment1#page1.tif</p> <p>source=Assignment1#page2.tif</p> <p>source=Assignment1#page3.tif</p> <p>source=Assignment1#page4.tif</p>											

OP \$40.00 US1239532

ASSIGNMENT

WHEREAS, We, Wei-Heng Shih, residing at 641 Heather Lane, Bryn Mawr, Pennsylvania 19010, United States of America; Wan Y. Shih, residing at 641 Heather Lane, Bryn Mawr, Pennsylvania 19010, United States of America; Giang Au, residing at 3 Serene Lane, Sicklerville, New Jersey 08081, United States of America, (hereinafter referred to as "the Assignors"), are the inventors of certain inventions or improvements for which we have made application for Letters Patent under the Patent Cooperation Treaty, identified as International Patent Application No. PCT/US2012/039532, entitled, "**CLEAR MARGIN DETERMINATION DURING CANCER SURGERY**," having an International Filing Date of May 25, 2012 and for which we filed U.S. Provisional Patent Application No. 61/491,006, on May 27, 2011.

WHEREAS, DREXEL UNIVERSITY, A Pennsylvania Educational Institution, having a place of business at 3141 Chestnut Street, Philadelphia, PA 19104, United States of America, (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said applications, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to us in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, We, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said applications including the right to claim priority to the applications in any foreign application entitled to claim such priority under national law, international conventions, treaties or otherwise, and any and all continuations, divisions and renewals of and substitutes for said applications, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our name applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

AND, We hereby covenant that We have full right to convey the entire interest herein assigned, and that We have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that We will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, all known facts respecting said inventions or improvements, said applications and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything

possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND, We hereby authorize and request the Commissioner – U.S. Patent and Trademark Office and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the applications aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

Dated: 8/14/2012

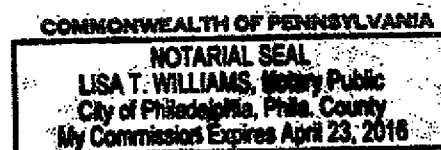
Wei-Heng Shih (L.S.)

Notarial Certificate

Commonwealth of Pennsylvania )  
County of Philadelphia )

Before me personally appeared Wei-Heng Shih, who acknowledged the foregoing instrument to be a free act and deed and also represented that he/she, is authorized to execute the same the 14th day of August, in the year 20 12.

Lisa T. Williams  
Notary Public



IN WITNESS WHEREOF, I have hereunto set my hand and seal.

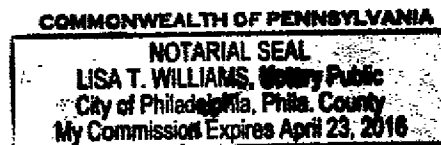
Dated: 8/14/2012 Wan Y. Shih (L.S.)  
Wan Y. Shih

Notarial Certificate

Commonwealth of Pennsylvania )  
County of Philadelphia )

Before me personally appeared Wan Y. Shih, who acknowledged the foregoing instrument to be a free act and deed and also represented that he/she, is authorized to execute the same the 14th day of August, in the year 2012.

Lisa T. Williams  
Notary Public



IN WITNESS WHEREOF, I have hereunto set my hand and seal.

Dated: 8/14/2012

Giang Au


(L.S.)

Notarial Certificate

Commonwealth of Pennsylvania )

County of Philadelphia )

Before me personally appeared Giang Au, who acknowledged the foregoing instrument to be a free act and deed and also represented that he/she, is authorized to execute the same the 14<sup>th</sup> day of August, in the year 2012.

  
Notary Public

