

## PATENT ASSIGNMENT

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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>Borislav B Djordjevic</td> <td>12/13/2012</td> </tr> <tr> <td>Lawrence L Rouch</td> <td>12/13/2012</td> </tr> </tbody> </table>		Name	Execution Date	Borislav B Djordjevic	12/13/2012	Lawrence L Rouch	12/13/2012						
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<table border="1"> <tr> <td>Name:</td> <td>Materials and Sensors Technologies, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>798 Cromwell Park Drive</td> </tr> <tr> <td>Internal Address:</td> <td>Suite C</td> </tr> <tr> <td>City:</td> <td>Glen Burnie</td> </tr> <tr> <td>State/Country:</td> <td>MARYLAND</td> </tr> <tr> <td>Postal Code:</td> <td>21061</td> </tr> </table>		Name:	Materials and Sensors Technologies, Inc.	Street Address:	798 Cromwell Park Drive	Internal Address:	Suite C	City:	Glen Burnie	State/Country:	MARYLAND	Postal Code:	21061
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CORRESPONDENCE DATA													
<p>Fax Number: 2159814750  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 215-981-4000        Email: buskh@pepperlaw.com        Correspondent Name: Pepper Hamilton        Address Line 1: 899 Cassatt Road        Address Line 2: 400 Berwyn Park        Address Line 4: Berwyn, PENNSYLVANIA 19312</p>													
ATTORNEY DOCKET NUMBER:	134969.00111												
NAME OF SUBMITTER:	Heather D. Busk												
<p>Total Attachments: 3        source=Assignment#page1.tif        source=Assignment#page2.tif        source=Assignment#page3.tif</p>													

OP \$40.00 13623503

ASSIGNMENT

WHEREAS, we **Borislav B. DJORDJEVIC** and **Lawrence L. ROUCH**, hereinafter referred to as the assignors, residing at **1110 Bellevista Court, Severna Park, Maryland 21146** and **1417 Mount Airy Road, Baltimore, Maryland 21237**, are the inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as **Serial No. 13/623,503** filed **September 20, 2012**, entitled **DIFFERENTIAL ULTRASONIC WAVE GUIDE CURE MONITORING PROBE**; and

WHEREAS, **MATERIALS AND SENSORS TECHNOLOGIES, INC.**, hereinafter referred to as the assignee, of **798 Cromwell Park Drive, Suite C, Glen Burnie, Maryland 21061**, a corporation of **Maryland**, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, 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 good and valuable consideration, the receipt of which is hereby acknowledged and intending to be legally bound hereby, 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 application and any and all continuations, divisions and renewals of and substitutes for said application, 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, including the full right to sue for and collect damages for past violations of provisional rights having arisen from any publication of said application or any continuations, divisions, or renewals of or substitutes for said application. We further assign to and authorize said assignee, to file in our names 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 us 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, and we agree to communicate to said assignee, or to its nominee all known facts respecting said inventions or improvements, said application 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

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**PATENT**  
**Joint Inventors**

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 of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on any 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 application aforesaid, in accordance with the terms of this assignment.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

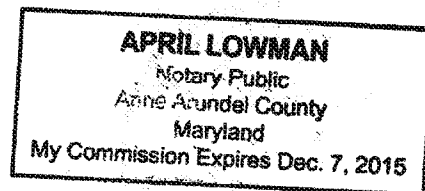
December 13, 2012

Date

Boris B. Djordjevic  
Borislav B. DJORDJEVIC

On this 13 day of December, year of 2012, before me personally came the above named Borislav B. Djordjevic to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

April Lowman  
Notary Public



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**PATENT**  
**Joint Inventors**

DECEMBER 13, 2012  
Date

Lawrence L. Rouch (L.S.)  
Lawrence L. ROUCH

On this 13 day of December, year of 2012, before me personally came the above named Lawrence L. Rouch to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

April Lowman  
Notary Public

**APRIL LOWMAN**  
Notary Public  
Anne Arundel County  
Maryland  
My Commission Expires Dec. 7, 2015