

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>Xiaochun Li</td> <td>01/30/2013</td> </tr> <tr> <td>Hongseok Choi</td> <td>01/30/2013</td> </tr> <tr> <td>Jingzhou Zhao</td> <td>01/30/2013</td> </tr> </tbody> </table>		Name	Execution Date	Xiaochun Li	01/30/2013	Hongseok Choi	01/30/2013	Jingzhou Zhao	01/30/2013		
Name	Execution Date										
Xiaochun Li	01/30/2013										
Hongseok Choi	01/30/2013										
Jingzhou Zhao	01/30/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Wisconsin Alumni Research Foundation</td> </tr> <tr> <td>Street Address:</td> <td>614 Walnut Street</td> </tr> <tr> <td>City:</td> <td>Madison</td> </tr> <tr> <td>State/Country:</td> <td>WISCONSIN</td> </tr> <tr> <td>Postal Code:</td> <td>53726</td> </tr> </table>		Name:	Wisconsin Alumni Research Foundation	Street Address:	614 Walnut Street	City:	Madison	State/Country:	WISCONSIN	Postal Code:	53726
Name:	Wisconsin Alumni Research Foundation										
Street Address:	614 Walnut Street										
City:	Madison										
State/Country:	WISCONSIN										
Postal Code:	53726										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13474891</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13474891						
Property Type	Number										
Application Number:	13474891										
CORRESPONDENCE DATA											
Fax Number: 6082631064 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 608-263-7677 Email: akruse@warf.org Correspondent Name: Amy Kruse Address Line 1: 614 Walnut Street Address Line 2: 13th Floor Address Line 4: Madison, WISCONSIN 53726											
ATTORNEY DOCKET NUMBER:	P120081US01										
NAME OF SUBMITTER:	Amy Kruse										
Signature:	/Amy Kruse/										

Date:

04/10/2013

Total Attachments: 4

source=P120081US01 Assignment#page1.tif

source=P120081US01 Assignment#page2.tif

source=P120081US01 Assignment#page3.tif

source=P120081US01 Assignment#page4.tif

ASSIGNMENT
(Joint Inventors)

I am one of the persons identified as an inventor and who has contributed to a new and useful invention (the "Invention") described in the provisional or utility United States patent application and/or the patent application filed under the Patent Cooperation Treaty, as identified below. These patent application(s) are identified as follows:

Filing Type	Filing Country	Serial Number	Filing Date
VIBRATION WELDING SYSTEM WITH THIN FILM SENSOR			
PAT	UNITED STATES	13/474891	May 18, 2012

For good and valuable consideration, the receipt of which I hereby acknowledge, I do hereby sell, assign, and transfer to the Wisconsin Alumni Research Foundation ("WARF"), a non-stock, non-profit, Wisconsin corporation, and to its legal representatives, successors and assigns, my entire right, title and interest in and to the Invention and to all United States provisional and utility applications as well as foreign patents or patent applications any of which cover all or part of the Invention. WARF shall hold such right, title and interest as fully and completely as they would have been held by me had this assignment and sale not been made.

I further agree, upon WARF's request, to execute any documents, including any separate assignments, declarations or other legal documents, that WARF may find necessary or desirable in its exercise of the right, title and interest assigned above. I further agree to communicate to WARF any facts relating either to the Invention or to any of the patent or patent applications based on the Invention that might be useful to WARF and to testify about any such facts in any interferences or litigation, if requested by WARF to do so. I shall do the above acts without additional compensation but at no expense to me.

Should the application number of any of the patent applications referenced above be unavailable the date that I execute this document, WARF is authorized by me to insert the application number and filing dates of these patent applications into this document. WARF is also specifically authorized to record this document as evidence of my assignment to WARF of any subsequent United States patent application claiming priority from any of the above identified patent applications.

Ref: P120081US01
Wisconsin Alumni Research Foundation

ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P120081US01

App #: 13/474891, Filed: May 18, 2012

Inventor: _____



Date: _____

01/30/2013

Xiaochun Li
8421 Castle Pines Dr.
Madison, WI 53717

State of Wisconsin)
)ss.
County of Dane)

On this 30th day of January, 2013 before me personally appeared Xiaochun Li, known to me to be the person identified above as the "Inventor," who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth.

SEAL

Kristi Sullivan
Notary Public

My Commission expires: Aug. 28, 2016

ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P120081US01

App.#: 13/474891, Filed: May 18, 2012

Inventor: *Hongseok Choi*

Date: 1/30/2013

Hongseok Choi
201 S. Yellowstone Dr #109
Madison, WI 53705

State of Wisconsin)
)ss.
County of Dane)

On this 30th day of January, 2013 before me personally appeared Hongseok Choi, known to me to be the person identified above as the "Inventor," who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth.

SEAL

Kristi Sullivan
Notary Public

My Commission expires: August 28, 2016

ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P120081US01

App.#: 13/474891, Filed: May 18, 2012

Inventor: Jingzhou Zhao

Date: 1/30/2013

Jingzhou Zhao

State of Wisconsin)
)ss.

County of Dane)

On this 30th day of January, 2013 before me personally appeared Jingzhou Zhao, known to me to be the person identified above as the "Inventor," who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth.

SEAL

Kristi Sullivan
Notary Public

My Commission expires: August 28, 2016