

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>Wen H. Ko</td> <td>09/21/2013</td> </tr> <tr> <td>Darrin J. Young</td> <td>09/23/2013</td> </tr> <tr> <td>Rui Zhang</td> <td>09/21/2013</td> </tr> <tr> <td>Ping Huang</td> <td>09/24/2013</td> </tr> <tr> <td>Jun Guo</td> <td>09/23/2013</td> </tr> <tr> <td>Xuesong Ye</td> <td>09/25/2013</td> </tr> <tr> <td>Cliff A. Megerian</td> <td>09/23/2013</td> </tr> </tbody> </table>		Name	Execution Date	Wen H. Ko	09/21/2013	Darrin J. Young	09/23/2013	Rui Zhang	09/21/2013	Ping Huang	09/24/2013	Jun Guo	09/23/2013	Xuesong Ye	09/25/2013	Cliff A. Megerian	09/23/2013
Name	Execution Date																
Wen H. Ko	09/21/2013																
Darrin J. Young	09/23/2013																
Rui Zhang	09/21/2013																
Ping Huang	09/24/2013																
Jun Guo	09/23/2013																
Xuesong Ye	09/25/2013																
Cliff A. Megerian	09/23/2013																
RECEIVING PARTY DATA																	
<table border="1"> <tr> <td>Name:</td> <td>Case Western Reserve University</td> </tr> <tr> <td>Street Address:</td> <td>10900 Euclid Avenue, Sears 666</td> </tr> <tr> <td>Internal Address:</td> <td>Technology Transfer Office</td> </tr> <tr> <td>City:</td> <td>Cleveland</td> </tr> <tr> <td>State/Country:</td> <td>OHIO</td> </tr> <tr> <td>Postal Code:</td> <td>44106</td> </tr> </table>		Name:	Case Western Reserve University	Street Address:	10900 Euclid Avenue, Sears 666	Internal Address:	Technology Transfer Office	City:	Cleveland	State/Country:	OHIO	Postal Code:	44106				
Name:	Case Western Reserve University																
Street Address:	10900 Euclid Avenue, Sears 666																
Internal Address:	Technology Transfer Office																
City:	Cleveland																
State/Country:	OHIO																
Postal Code:	44106																
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>12782552</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12782552												
Property Type	Number																
Application Number:	12782552																
CORRESPONDENCE DATA																	
Fax Number:	2165665800																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone:	2165665697																
Email:	ipdocket@Thompsonhine.com																
Correspondent Name:	Brian D. Kenney																
Address Line 1:	3900 Key Center, 127 Public Square																
Address Line 2:	Thompson Hine LLP																
Address Line 4:	Cleveland, OHIO 44114																

OP \$40.00 12782552

ATTORNEY DOCKET NUMBER:	075431-00009US
NAME OF SUBMITTER:	Brian D. Kenney
Signature:	/Brian D. Kenney/
Date:	09/25/2013
Total Attachments: 8 source=12782552assignment#page1.tif source=12782552assignment#page2.tif source=12782552assignment#page3.tif source=12782552assignment#page4.tif source=12782552assignment#page5.tif source=12782552assignment#page6.tif source=12782552assignment#page7.tif source=12782552assignment#page8.tif	

ASSIGNMENT

IN CONSIDERATION of the sum of One and No/100 Dollars (\$1.00), and other good and valuable consideration, paid or to be paid to Wen H. Ko an individual, residing in Cleveland Heights, OH; Darrin J. Young, an individual, residing in Salt Lake City, Utah; Rui Zhang, an individual residing in Cleveland Heights, OH; Ping Huang, an individual residing in San Jose, CA, Jun Guo an individual residing in Solon, OH, Xuesong Ye, and individual residing in Hangzhou, CN, and Cliff A. Megerian, an individual residing at Cleveland Heights, OH ("the undersigned"), the receipt of which is acknowledged, the undersigned hereby sell and assign to CASE WESTERN RESERVE UNIVERSITY, having a place of business in Cleveland, OH (the "Assignee"), their entire right, title and interest, for the United States of America and throughout the world, in the invention known as "MEMS IMPLANTED ACOUSTIC SENSOR," (having serial number: 12/782,552, filed: May 18, 2010), in any and all applications thereon, in any and all Letters Patent(s) therefore, and in any and all reissue, extensions, renewals, reexaminations of such applications or Letters Patent(s), and in any non-provisional, divisional, continuation, and continuation-in-part applications thereof, to the full end of the term or terms for which such Letters Patent(s) issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as it would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agree to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional or continuation-in-part), reissue, reexamination or corresponding application(s) thereof, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree to execute all papers necessary in connection with any interference that may be declared concerning the application(s) or any non-provisional, continuing (continuation, divisional or continuation-in-part), reissue or reexamination application thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned hereby represent that they have full right to convey the entire interest herein assigned, and that the undersigned have not executed, and will not execute, any agreement in conflict therewith.


The undersigned hereby grants Megan D. Dortenzo, Registration No. 39,172 and Brian D. Kenney, Registration No. 61,743, and other attorneys of THOMPSON HINE LLP, 10050 Innovation Drive, Dayton OH 45342, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

-Signature Page Follows-

-Assignment Signature Page-

IN WITNESS WHEREOF, executed on the date opposite their names.

Date: September 3/2013



WEN H. KO an individual

Date: September __ 2013

DARRIN J. YOUNG an individual

Date: September __ 2013

RUI ZHANG an individual

Date: September __ 2013

PING HUANG an individual

Date: September __ 2013

JUN GUO an individual

Date: September __ 2013

XUESONG YE an individual

Date: September __ 2013

CLIFF A. MEGERIAN an individual

-Assignment Signature Page-

IN WITNESS WHEREOF, executed on the date opposite their names.

Date: September __ 2013

WEN H. KO an individual

Date: September 23, 2013



DARRIN J. YOUNG an individual

Date: September __ 2013

RUI ZHANG an individual

Date: September __ 2013

PING HUANG an individual

Date: September __ 2013

JUN GUO an individual

Date: September __ 2013

XUESONG YE an individual

Date: September __ 2013

CLIFF A. MEGERIAN an individual

Assignment Signature Page

IN WITNESS WHEREOF, executed on the date opposite their names

Date: September 2013

WEN H. KO an individual

Date: September 2013

DARRIN J. YOUNG an individual

Date: September²⁷ 2013

Rui Zhang
RUI ZHANG an individual

Date: September 2013

PING HUANG an individual

Date: September 2013

JUN GUO an individual

Date: September 2013

XUESONG YE an individual

Date: September 2013

CLIFF A. MEGERIAN an individual

-Assignment Signature Page-

IN WITNESS WHEREOF, executed on the date opposite their names.

Date: September __ 2013

WEN H. KO an individual

Date: September __ 2013

DARRIN J. YOUNG an individual

Date: September __ 2013

RUI ZHANG an individual



Date: September 24, 2013

PING HUANG an individual

Date: September __ 2013

JUN GUO an individual

Date: September __ 2013

XUESONG YE an individual

Date: September __ 2013

CLIFF A. MEGERIAN an individual

-Assignment Signature Page-

IN WITNESS WHEREOF, executed on the date opposite their names.

Date: September __ 2013

WEN H. KO an individual

Date: September __ 2013

DARRIN J. YOUNG an individual

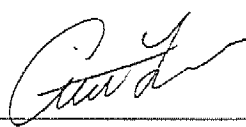
Date: September __ 2013

RUI ZHANG an individual

Date: September __ 2013

PING HUANG an individual

Date: September 23 2013



JUN GUO an individual

Date: September __ 2013

XUESONG YE an individual

Date: September __ 2013

CLIFF A. MEGERIAN an individual

-Assignment Signature Page-

IN WITNESS WHEREOF, executed on the date opposite their names.

Date: September __ 2013

WEN H. KO an individual

Date: September __ 2013

DARRIN J. YOUNG an individual

Date: September __ 2013

RUI ZHANG an individual

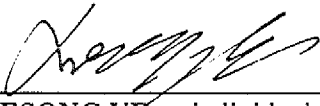
Date: September __ 2013

PING HUANG an individual

Date: September __ 2013

JUN GUO an individual

Date: September 25 2013



XUESONG YE an individual

Date: September __ 2013

CLIFF A. MEGERIAN an individual

-Assignment Signature Page-

IN WITNESS WHEREOF, executed on the date opposite their names.

Date: September __ 2013

WEN H. KO an individual

Date: September __ 2013

DARRIN J. YOUNG an individual

Date: September __ 2013

RUI ZHANG an individual

Date: September __ 2013

PING HUANG an individual

Date: September __ 2013

JUN GUO an individual

Date: September __ 2013

XUESONG YE an individual

Date: September ²³__ 2013



CLIFF A. MEGERIAN an individual