

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>Yi-change Chen</td> <td>08/20/2013</td> </tr> <tr> <td>Jane SC Tsai</td> <td>08/20/2013</td> </tr> </tbody> </table>		Name	Execution Date	Yi-change Chen	08/20/2013	Jane SC Tsai	08/20/2013				
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<table border="1"> <tr> <td>Name:</td> <td>Industrial Technology Research Institute</td> </tr> <tr> <td>Street Address:</td> <td>Rm. 101, Bldg. 51, No. 195, Sec. 4, Chung Hsing Rd.</td> </tr> <tr> <td>City:</td> <td>Chutung, Hsinchu</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> <tr> <td>Postal Code:</td> <td>31040</td> </tr> </table>		Name:	Industrial Technology Research Institute	Street Address:	Rm. 101, Bldg. 51, No. 195, Sec. 4, Chung Hsing Rd.	City:	Chutung, Hsinchu	State/Country:	TAIWAN	Postal Code:	31040
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: docket@c-m.com Correspondent Name: Cesari and McKenna LLP Address Line 1: 88 Black Falcon Ave Address Line 2: Suite 271 Address Line 4: Boston, MASSACHUSETTS 02210											
ATTORNEY DOCKET NUMBER:	218022-0022										
NAME OF SUBMITTER:	Kimberly Wilson										
Signature:	/Kimberly Wilson/										
Date:	08/23/2013										
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif											

CH \$40.00 13971498

ASSIGNMENT

Whereas We, Yi-Chang Chen, whose residence address is , 5F., No.9, Aly. 61, Ln. 14, Sec. 7, Zhongshan N. Rd., Shilin Dist., Taipei City 111, Taiwan (R.O.C.), and Jane SC Tsai, whose residence address is , 4F., No.20, Ln. 48, Wenzhou St., Da'an Dist., Taipei City 106, Taiwan (R.O.C.), have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled SYSTEM AND METHOD FOR DETECTING NUCLEIC ACIDS AND PROTEINS, identified by Cesari and McKenna File No. 218022-0022, which application was executed by us on August 19, 2013; and

Whereas, Industrial Technology Research Institute, whose address is, Rm. 101, Bldg.51, No.195, Sec.4, Chung Hsing Rd., Chutung, Hsinchu, Taiwan 31040, R.O.C., and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

Now, Therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we, hereby, without reservation:

1. Assign, transfer and convey to Assignee our entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed

by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment on the dates indicated next to our names.

2013.8.20

Date

Yi-chang chen

Yi-Chang Chen, Inventor

Witness Signature:

Date

Witness

Date

Witness

Date

Jane SC Tsai, Inventor

Witness Signature:

Date

Witness

Date

Witness

by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

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Date

Yi-Chang Chen, Inventor

Witness Signature:

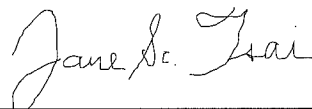
Date

Witness

Date

Witness

August 19, 2013



Date

Jane SC Tsai, Inventor

Witness Signature:

Date

Witness

Date

Witness