

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>Li-Duan Tsai</td> <td>10/23/2012</td> </tr> <tr> <td>Chiu-Ping Huang</td> <td>10/23/2012</td> </tr> <tr> <td>Li-Fu Huang</td> <td>10/23/2012</td> </tr> <tr> <td>Shih-Wen Chen</td> <td>10/24/2012</td> </tr> </tbody> </table>	Name	Execution Date	Li-Duan Tsai	10/23/2012	Chiu-Ping Huang	10/23/2012	Li-Fu Huang	10/23/2012	Shih-Wen Chen	10/24/2012	
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Li-Duan Tsai	10/23/2012										
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RECEIVING PARTY DATA											
Name:	Industrial Technology Research Institute										
Street Address:	No. 195, Sec. 4, Chung Hsing Rd., Chutung										
City:	Hsinchu										
State/Country:	TAIWAN										
Postal Code:	31040										
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>13674964</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13674964							
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Application Number:	13674964										
CORRESPONDENCE DATA											
Fax Number:	5105807280										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Email:	usa@jcupgroup.com.tw										
Correspondent Name:	JIANQ CHYUN INTELLECTUAL PROPERTY OFFICE										
Address Line 1:	7F.-1, NO. 100, ROOSEVELT RD., SEC. 2,										
Address Line 4:	Taipei, TAIWAN 100										
ATTORNEY DOCKET NUMBER:	41359-US-PA										
NAME OF SUBMITTER:	Belinda Lee										
Total Attachments: 4 source=41359us-assign#page1.tif source=41359us-assign#page2.tif source=41359us-assign#page3.tif source=41359us-assign#page4.tif											

CH \$40.00 13674964

ASSIGNMENT

WHEREAS,

- | | |
|-----------------|--------------------|
| 1. Li-Duan Tsai | 2. Chiu-Ping Huang |
| 3. Li-Fu Huang | 4. Shih-Wen Chen |

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: **BILAYER COMPLEX PROTON EXCHANGE MEMBRANE AND
MEMBRANE ELECTRODE ASSEMBLY**

☐ Filed: Serial No.

☒ Executed concurrently with the execution of this instrument

WHEREAS, Industrial Technology Research Institute
of No. 195, Sec. 4, Chung Hsing Rd., Chutung, Hsinchu 31040, Taiwan, R. O. C.

hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said rights, title and interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Signature: Li-Duan Tsai
Sole or First Joint Inventor: Li-Duan Tsai

Date: 2012.10.23

Signature: Chiu-Ping Huang
Second Joint Inventor (if any): Chiu-Ping Huang

Date: 2012.10.23

Signature: _____
Third Joint Inventor (if any): Li-Fu Huang

Date: _____

Signature: _____
Fourth Joint Inventor (if any): Shih-Wen Chen

Date: _____

ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Signature: _____

Date: _____

Sole or First Joint Inventor: Li-Duan Tsai

Signature: _____

Date: _____

Second Joint Inventor (if any): Chiu-Ping Huang

Signature: 

Date: 2012.10.23.

Third Joint Inventor (if any): Li-Fu Huang

Signature: _____

Date: _____

Fourth Joint Inventor (if any): Shih-Wen Chen

ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Signature: _____

Date: _____

Sole or First Joint Inventor: Li-Duan Tsai

Signature: _____

Date: _____

Second Joint Inventor (if any): Chiu-Ping Huang

Signature: _____

Date: _____

Third Joint Inventor (if any): Li-Fu Huang

Signature: Shih-Wen Chen

Date: 2012/10/24

Fourth Joint Inventor (if any): Shih-Wen Chen