

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>Po-Yen Chen</td> <td>01/11/2013</td> </tr> <tr> <td>Ching-Tsai Pan</td> <td>01/11/2013</td> </tr> </tbody> </table>		Name	Execution Date	Po-Yen Chen	01/11/2013	Ching-Tsai Pan	01/11/2013		
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<table border="1"> <tr> <td>Name:</td> <td>INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE</td> </tr> <tr> <td>Street Address:</td> <td>No. 195, Sec. 4, Chung-Hsing Road, Chu-Tung</td> </tr> <tr> <td>City:</td> <td>Hsin-Chu</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> </table>		Name:	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE	Street Address:	No. 195, Sec. 4, Chung-Hsing Road, Chu-Tung	City:	Hsin-Chu	State/Country:	TAIWAN
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CORRESPONDENCE DATA									
<p>Fax Number: 4043659532 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 404-233-7000 Email: ipdocket@mmmlaw.com Correspondent Name: MORRIS MANNING MARTIN LLP Address Line 1: 3343 PEACHTREE ROAD, NE Address Line 2: 1600 ATLANTA FINANCIAL CENTER Address Line 4: ATLANTA, GEORGIA 30326</p>									
ATTORNEY DOCKET NUMBER:	21225-88683								
NAME OF SUBMITTER:	Tim Tingkan Xia								
<p>Total Attachments: 2 source=2122588683Assignment#page1.tif source=2122588683Assignment#page2.tif</p>									

CH \$40.00 13763222

ASSIGNMENT

WHEREAS, we/I, CHEN, PO-YEN citizens of Taiwan, R.O.C. having postal address 2F., No.161, Sec. 6, Roosevelt Rd., Wunshan District, Taipei City 11670, Taiwan (R.O.C.); PAN, CHING-TSAI citizens of Taiwan, R.O.C. having postal address 4F., No.15, Lane 52, Jincheng 1st Rd., East District, Hsinchu City 30070, Taiwan (R.O.C.) (hereinafter "Applicants") have invented new and useful improvements for which we/I filed a U.S. patent application in the United States Patent and Trademark Office herewith, which is entitled "PASSIVE POWER FACTOR CORRECTION CIRCUIT" and was assigned U.S. Serial No. 13/763,222.

AND WHEREAS, Industrial Technology Research Institute, having an office and place of business at No. 195, Sec. 4, Chung-Hsing Road, Chu-Tung, Hsin-Chu, Taiwan, R.O.C. (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we/I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisionals, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we/I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we/I do hereby agree that we/I and our/my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts

known to us/me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we/I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us/me and that full right to convey the same as herein expressed is possessed by us/me.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 2013, 1, 11

FO-YEN CHEN
CHEN, FO-YEN

IN TESTIMONY WHEREOF, I have hereunto set my hand this 2013, 1, 11

CHING-TSAI PAN
PAN, CHING-TSAI