

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WEI-DER CHUNG	09/30/2016
CHUN-CHIEH WANG	09/30/2016
PING-CHENG HSIEH	09/30/2016
XIAO HU	09/30/2016
<b>RECEIVING PARTY DATA</b>	
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<b>Street Address:</b>	NO. 195, SEC. 4, CHUNG-HSING ROAD, CHU-TUNG
<b>City:</b>	HSIN-CHU
<b>State/Country:</b>	TAIWAN
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15338864
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	0121225.181US2
<b>NAME OF SUBMITTER:</b>	TIM TINGKANG XIA
<b>SIGNATURE:</b>	/Tim Tingkang Xia/
<b>DATE SIGNED:</b>	10/31/2016
<b>Total Attachments: 2</b>	
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source=0121225181US2Assignment1#page2.tif	

**ASSIGNMENT**

WHEREAS, we/I, CHUNG, WEI-DER, the citizen of Taiwan (R.O.C.) having postal address 5F.-2, No.83, Sec. 1, Zhongxiao E. Rd., Zhongzheng Dist., Taipei City 100, Taiwan (R.O.C.); WANG, CHUN-CHIEH, the citizen of Taiwan (R.O.C.) having postal address 8F., No.21, Ln. 19, Guanxin Rd., East Dist., Hsinchu City 300, Taiwan (R.O.C.); HSIEH, PING-CHENG, the citizen of Taiwan (R.O.C.) having postal address No.6, Cide St., Yuanli Township, Miaoli County 358, Taiwan (R.O.C.); HU, XIAO, the citizen of U.S.A. having postal address No.91, Guangmingxincun, East Dist., Hsinchu City 300, 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 "                    " and was assigned U.S. Serial No.                     .

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

Attorney Docket No.  
**0121225. 181US2**

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 date SEP. 30 2016

Chung, Wei-Der  
CHUNG, WEI-DER

IN TESTIMONY WHEREOF, I have hereunto set my hand this date 2016/9/30

Chundchieh Wang  
WANG, CHUN-CHIEH

IN TESTIMONY WHEREOF, I have hereunto set my hand this date SEP. 30 2016

Ping-Cheng Hsieh  
HSIEH, PING-CHENG

IN TESTIMONY WHEREOF, I have hereunto set my hand this date SEP. 30 2016

Hu, Xiao  
HU, XIAO