504704844 12/27/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIAN-REN CHEN	12/26/2017
GUAN-AN CHEN	12/26/2017
SU-CHEN HUANG	12/26/2017
YUE-MIN JIANG	12/26/2017

RECEIVING PARTY DATA

Name:	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE	
Street Address:	NO. 195, SEC. 4, CHUNG-HSING ROAD, CHU-TUNG	
City:	HSIN-CHU	
State/Country:	TAIWAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15855082

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	0121225.218US1	
NAME OF SUBMITTER:	TIM TINGKANG XIA	
SIGNATURE:	/Tim Tingkang Xia/	
DATE SIGNED:	12/27/2017	

Total Attachments: 2

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PATENT 504704844 REEL: 044490 FRAME: 0152

ASSIGNMENT

WHEREAS, we/I, CHEN, JIAN-REN, the citizen of Taiwan (R.O.C.), having postal address 5F.-6, No.226, Daxue Rd., East Dist., Hsinchu City 300, Taiwan (R.O.C.); CHEN, GUAN-AN, the citizen of Taiwan (R.O.C.), having postal address No.22, Ln. 556, Sec. 3, Dongda Rd., North Dist., Hsinchu City 300, Taiwan (R.O.C.); HUANG, SU-CHEN, the citizen of Taiwan (R.O.C.), having postal address No.82, Datong W. Rd., Taoyuan Dist., Taoyuan City 330, Taiwan (R.O.C.); JIANG, YUE-MIN, the citizen of Taiwan (R.O.C.), having postal address 3F., No.1, Ln. 145, Sec. 1, Sanmin Rd., Banqiao Dist., New Taipei City 220, 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, <u>INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE</u>, having an office and place of business at <u>NO. 195, SEC. 4, CHUNG-HSING ROAD, CHU-TUNG, HSIN-CHU, TAIWAN, R.O.C.</u> (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/l 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

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Attorney Docket No. 0121225.218US1

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
of \$4 Jin-Lan.
CHEN, JIAN-REN
IN TESTIMONY WHEREOF, I have hereunto set my hand this date 2017. 12.26
CHEN, GUAN-AN
IN TESTIMONY WHEREOF, I have hereunto set my hand this date
HUANG, SU-CHEN
IN TESTIMONY WHEREOF, I have hereunto set my hand this date $> 0/7$, $/2$, > 6 JANG, YUE-MIN

2.

RECORDED: 12/27/2017

Lagan