504443841 07/05/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4490542

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
DONGHUA CHEN	06/29/2017	

RECEIVING PARTY DATA

Name:	SHANGHAI TIANMA MICRO-ELECTRONICS CO., LTD.		
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City:	SHANGHAI		
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Postal Code:	201201		
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Internal Address:	FUTIAN DISTRICT		
City:	SHENZHEN		
State/Country:	CHINA		
Postal Code:	518052		

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	15642135		

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 061706-449389 (034900US)

NAME OF SUBMITTER: EMILY SHU

PATENT REEL: 042911 FRAME: 0816

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SIGNATURE:	/Emily Shu/		
DATE SIGNED:	07/05/2017		
Total Attachments: 2			
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PATENT REEL: 042911 FRAME: 0817

BP20161018/US00-US1703066FCN Attorney Docket No. 061706-499389 (034900US) Assignment

ASSIGNMENT

WHEREAS Chen, Donghua, a citizen of China, residing at 889 Huiqing Rd, Pudong New District, Shanghai, 201201, China.

hereinafter referred to as "Assignors," are inventors of the invention described and set forth in the below-identified patent application(s):

Title of Invention:	RECEVED E DICE	LAVDEVICE		
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IIS Application No.	15/642,135			
C.O. Appirement in	10/0 7Z1100	· · · · · · · · · · · · · · · · · · ·		

Filing Date: July 5, 2017

WHEREAS, SHANGHAI TIANMA MICRO-ELECTRONICS CO., LTD., a corporation incorporated under and pursuant to the laws of The People's Republic of China, and having its principal place of business at 889 Huiqing Rd. Pudong New District. Shanghai. 201201. China, and TIANMA MICRO-ELECTRONICS CO., LTD., a corporation incorporated under and pursuant to the laws of The People's Republic of China, and having its principal place of business at 22/F. Hangdu Building. Shennan Road. Futian District. Shenzhen. Guangdong 518052. China, hereinafter referred to as "Assignees," is desirous of acquiring all of Assignors' right, title, and interest in and to said invention, the right to file applications on said invention, and the right, title and interest in and to any applications, including provisional applications, for Letters Patent of the United States or other countries claiming priority to said applications, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon;

NOW, THEREFORE, for good and valuable consideration, receipt of which are hereby acknowledged by Assignors, Assignors have assigned, transferred and set over, and by these presents do assign, transfer and set over unto Assignees, and Assignee's successors, legal representatives, and assigns, all of Assignors' right, title and interest in and to the above-mentioned invention and application, the right to file applications on said invention, and the right, title and interest in and to any such applications, including provisional applications, and any applications claiming priority from said applications for Letters Patent of the United States or other countries (including patent, utility model and industrial designs), and in and to any Letters Patent or Patents of the United States of America and all foreign countries that have been or may be granted therefor and thereon, and in and to any and all divisions, renewals, substitutions, conversions, continuations, and continuations-in-part of said applications, and reissues, prolongations and extensions of said Letters Patent or Patents, and all rights under the Paris Convention for the Protection of Industrial Property, including the right to claim priority, the same to be held and enjoyed by Assignees, for its own use and behalf and the use and behalf of Assignee's successors, legal representatives, and assigns, to the full end of the term or terms for

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which Letters Parent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by Assignors had this Assignment not been made;

AND for the same consideration, Assignors hereby covenant and agree to and with Assignees, its successors, legal representatives, and assigns, that Assignors shall, whenever counsel of Assignee, or the counsel of its successors, legal representatives, and assigns, advises that any proceeding in connection with said invention or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said invention in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, continuation-in-part, substitution or conversion of any applications for Letters Patent or Patents, or any reissue, prolongation or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents for said invention, without charge to Assignee, its successors, legal representatives, and assigns, but at the cost and expense of Assignee, its successors, legal representatives, and assigns;

AND Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent or Patents of the United States to Assignees as the assignees of said invention and the Letters Patent or Patents issued and to be issued thereon for the use and behalf of Assignees, its successors, legal representatives, and assigns;

AND the undersigned hereby grant(s) an authorized representative of Assignees the power to insert in this Assignment the application number and filing date and any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

PATENT REEL: 042911 FRAME: 0819

RECORDED: 07/05/2017