

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MINFU ZHANG	12/18/2015
DONG QIAN	12/18/2015
YUAN LI	12/18/2015
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Postal Code:	201201
Name:	TIANMA MICRO-ELECTRONICS CO., LTD.
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14980538
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NAME OF SUBMITTER:	BRIAN OLION

SIGNATURE:	/Brian Olion/
DATE SIGNED:	01/05/2016
Total Attachments: 2 source=472450_Assignment#page1.tif source=472450_Assignment#page2.tif	

ASSIGNMENT

WHEREAS, **Minfu Zhang**, a citizen of the People's Republic of China, residing at Shanghai, P.R. China, **Dong Qian**, a citizen of the People's Republic of China, residing at Shanghai, P.R. China and **Yuan Li**, a citizen of the People's Republic of China, residing at Shanghai, P.R. 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: **DISPLAY PANEL AND DISPLAYING DEVICE**

U.S. Application No.: 14/980,538

Filing Date: December 28, 2015

WHEREAS, **Shanghai Tianma Micro-Electronics Co., Ltd.**, a corporation incorporated under and pursuant to the laws of P.R. China, and having its principal place of business at 889 Huiqing Road, Pudong New District, Shanghai 201201, P.R. China, and **Tianma Micro-Electronics Co., Ltd.**, a corporation incorporated under and pursuant to the laws of P.R. China, and having its principal place of business at 22/F, Hangdu Building, Shennan Road, Futian District, Shenzhen 518052, P.R. China, hereinafter referred to as "Assignees," are 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 Assignees' 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 their own use and behalf and the use and behalf of Assignees' successors, legal representatives, and assigns, to the full end of the term or terms for

which Letters Patent 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, their successors, legal representatives, and assigns, that Assignors shall, whenever counsel of Assignees, 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 Assignees, their successors, legal representatives, and assigns, but at the cost and expense of Assignees, their 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.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

2015.12.18
Date

张敏夫
Minfu Zhang

2015.12.18
Date

董倩
Dong Qian

2015.12.18
Date

李元
Yuan Li