503856914 06/06/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LINGXIAO DU	05/30/2016
KANG YANG	05/30/2016
HONG DING	05/30/2016
GUJUN LI	05/30/2016
SHAOFAN LIU	05/30/2016

RECEIVING PARTY DATA

Name:	SHANGHAI TIANMA MICRO-ELECTRONICS CO., LTD.	
Street Address:	889, HUIQING ROAD, PUDONG NEW DISTRICT	
City:	SHANGHAI	
State/Country:	CHINA	
Postal Code:	201201	
Name:	TIANMA MICRO-ELECTRONICS CO., LTD.	
Name: Street Address:	TIANMA MICRO-ELECTRONICS CO., LTD. 22/F, HANGDU BUILDING, SHENNAN ROAD, FUTIAN DISTRICT	
	,	
Street Address:	22/F, HANGDU BUILDING, SHENNAN ROAD, FUTIAN DISTRICT	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15173960

CORRESPONDENCE DATA

Fax Number:

503856914

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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PATENT REEL: 038814 FRAME: 0863

ATTORNEY DOCKET NUMBER:	099079-1011900 (001500US)	
NAME OF SUBMITTER:	EMILY TITUS	
SIGNATURE:	/Emily Titus/	
DATE SIGNED:	06/06/2016	
T . I Av I		

Total Attachments: 2

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> PATENT REEL: 038814 FRAME: 0864

ASSIGNMENT OF NON-PROVISIONAL PATENT APPLICATION

WHEREAS, Lingxiao DU, residing at 889 Huiqing Rd.,Pudong New District, Shanghai, China, Kang YANG, residing at 889 Huiqing Rd.,Pudong New District, Shanghai, China, Hong DING, residing at 889 Huiqing Rd.,Pudong New District, Shanghai, China, Gujun LI, residing at 889 Huiqing Rd.,Pudong New District, Shanghai, China, and Shaofan LIU, residing at 6999 West Xiangan Rd, Xiangan District, Xiamen, China, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified non-provisional patent application:

Title of Invention:

ARRAY SUBSTRATE AND DISPLAY PANEL

Application No.:

15/173,960

Filing Date:

June 6, 2016

WHEREAS, Shanghai Tianma Micro-Electronics Co., Ltd., located 889 Huiqing Rd., Pudong New District, Shanghai, China, and Tianma Micro-Electronics Co., Ltd., located 22/F, HangduBuilding, ShennanRoad, Futian, District, Shenzhen, China, hereinafter referred to as "ASSIGNEE," are desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on any patent application claiming priority from the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letter Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor has this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent Applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as the Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

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

Dated: 2016-5-30

上)多筒 Lingxiao DU

Dated: 70 (6.5.50

Kang YANG

Assignment Attorney Docket No. 099079-1011900-001500US Page 2

Dated: 2016.5.30

 Hong DING

Dated: 2216. 5.30

Guinn LI

Dated: 2016. 5.30

刘 少凡 Shaofan LIU

> PATENT REEL: 038814 FRAME: 0866

RECORDED: 06/06/2016