503856856 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
XINGYAO ZHOU	05/20/2016
HUIPING CHAI	05/20/2016

RECEIVING PARTY DATA

SHANGHAI TIANMA MICRO-ELECTRONICS CO., LTD.	
889, HUIQING ROAD, PUDONG NEW DISTRICT	
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TIANMA MICRO-ELECTRONICS CO., LTD.	
TIANMA MICRO-ELECTRONICS CO., LTD. 22/F, HANGDU BUILDING, SHENNAN ROAD, FUTIAN DISTRICT	
,	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15173941

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	099079-1011231 (001400US)
NAME OF SUBMITTER:	EMILY TITUS
SIGNATURE:	/Emily Titus/

PATENT 503856856 REEL: 038814 FRAME: 0654

DATE SIGNED: 06/06/2016

Total Attachments: 1
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PATENT REEL: 038814 FRAME: 0655

Attorney Docket No.: 99079-1011231 (001400US)

ASSIGNMENT OF NON-PROVISIONAL PATENT APPLICATION

JOINT

WHEREAS, Xingyao Zhou and Huiping Chai, residing at 889 Huiqing Rd., Pudong New District, Shanghai, 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:

TOUCH DISPLAY DEVICE, TOUCH DISPLAY PANEL

AND ARRAY SUBSTRATE

Application No.:

15/173,941

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, Hangdu Building, Shennan Road, 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 Letters 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 had 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 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-/>0

Xingyao Zhou

Dated: 2016/5/20

Huining Chai

PATENT REEL: 038814 FRAME: 0656

RECORDED: 06/06/2016