505726260 10/16/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5773072

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUNSHENG XIAO	09/30/2018
ZHENXIAO TONG	09/30/2018
XIANGDAN DONG	09/30/2018
TINGLIANG LIU	09/30/2018
HONGWEI MA	09/30/2018

RECEIVING PARTY DATA

Name:	BOE TECHNOLOGY GROUP CO., LTD.	
Street Address:	NO. 10 JIUXIANQIAO RD., CHAOYANG DISTRICT	
City:	BEIJING	
State/Country:	CHINA	
Postal Code:	100015	
Name:	CHENGDU BOE OPTOELECTRONICS TECHNOLOGY CO., LTD.	
Street Address: NO. 1188 HEZUO RD. (WEST ZONE)		
Internal Address:	ernal Address: HI-TECH DEVELOPMENT ZONE	
City:	CHENGDU, SC	
State/Country:	CHINA	
Postal Code:	611731	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16154950

CORRESPONDENCE DATA

Fax Number:

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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Email: mhmpto@mcandrews-ip.com

Correspondent Name: MCANDREWS, HELD & MALLOY, LTD.

Address Line 1: 500 W. MADISON ST.

Address Line 2: 34TH FLOOR

Address Line 4: CHICAGO, ILLINOIS 60661

ATTORNEY DOCKET NUMBER:	63594US01	
NAME OF SUBMITTER:	CHRISTOPHER P. SINGER	
SIGNATURE:	/Christopher P. Singer/	
DATE SIGNED:	10/16/2019	
Total Attachments: 10		
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Title of Invention			
As a below	named inventor, I hereby declare that:		
This decla	ration		
is directed	to: The attached application, or		
believe tha	United States application or PCT international application number 16/154,950 filed on October 9, 2018 dentified application was made or authorized to be made by me. It I am the original inventor or an original joint inventor of a claimed invention		
in the applic	ation.		
l hereby ack punishable i years, or bo	nowledge that any willful false statement made in this declaration is under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) th.		

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned inventor (hereinafter referred to as "ASSIGNOR"), do hereby:

SELL, ASSIGN AND TRANSFER to BOE Technology Group Co., Ltd. having a place of business at No.10 Jiuxianqiao Rd., Chaoyang District, Beijing ,100015, P.R. China , and CHENGDU BOE OPTOELECTRONICS TECHNOLOGY CO., LTD., having a place of business at No.1188 Hezuo Rd., (West Zone), Hi-tech Development Zone, Chengdu, Sichuan Province, 611731, P.R.China (each hereinaster referred to as "ASSIGNEE"), the entire right, title and interest for the United States and all foreign countries in and to any and all inventions which are disclosed in the above-identified application for United States Letters Patent, which claims 201810260423.5 filed on Mar.27.2018; such applications and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such inventions; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such inventions to the Assignce;

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COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such inventions; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such inventions and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such inventions in the Assignee, and for securing, maintaining and enforcing proper patent protection for such inventions;

TO BE BINDING on the heirs; assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the agents and attorneys of McANDREWS, HELD & MALLOY, LTD. the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

The assignment of said invention is effective as of the earlier of (1) the date of execution shown below or (2) the filing date of the first filed of said patent applications.

STATEMENTS

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part.

LEGAL NAI	ME OF INVENTOR			
inventor: _	Tingliang LIU	Date:	Sep. 20. 2018	
Signature:	Tingliang LIU			

Title of Invention

PIXEL COMPENSATION CIRCUIT, METHOD FOR DRIVING THE SAME, DISPLAY PANEL, AND DISPLAY DEVICE

As a below named inventor, I hereby declare that:

This declaration

is directed to:

The attached application, or

United States application or PCT international application number 16/154,950 filed on October 9, 2018

The above-identified application was made or authorized to be made by me.

believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned inventor (hereinafter referred to as "ASSIGNOR"), do hereby:

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AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such inventions to the Assignee;

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COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such inventions; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such inventions and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such inventions in the Assignee, and for securing, maintaining and enforcing proper patent protection for such inventions;

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LEGAL NAME OF INVENTOR		
Inventor: Xiangdan DONG	Date: Sep .30 , 2018	
Signature: Xiangdan DONG		

Title of Invention	PIXEL COMPENSATION CIRCUIT, METHOD FOR DRIVING THE SAME, DISPLAY PANEL, AND DISPLAY DEVICE
As a below	v named inventor, I hereby declare that:
This decla	ration
is directed	to: The attached application, or
The above-	United States application or PCT international application number 16/154,950 filed on October 9, 2018 identified application was made or authorized to be made by me.
	at I am the original inventor or an original joint inventor of a claimed invention
	knowledge that any willful false statement made in this declaration is under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) out.

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AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such inventions to the Assignee;

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LEGAL NAME OF INVENTOR		C -	n m t Q
Inventor: Hongwei MA	Date:	Sep. 30.	2010
Signature: Hongwei MA		•	

Title of Invention	PIXEL COMPENSATION CIRCUIT, METHOD FOR DRIVING THE SAME, DISPLAY PANEL, AND DISPLAY DEVICE
As a below	named inventor, I hereby declare that:
This decla	ration
is directed	to: The attached application, or
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LEGAL NAME OF INVENTOR	
Inventor: Zhenxiao TONG	Date: Sep. 30. 2018
Signature Zhenyino TONG	

Title of Invention	PIXEL COMPENSATION CIRCUIT, METHOD FOR DRIVING THE SAME, DISPLAY PANEL, AND DISPLAY DEVICE	
As a below named inventor, I hereby declare that:		
This decla	ration	
is directed to:		
The above-	United States application or PCT international application number 16/154,950 filed on October 9, 2018 filed on polication was made or authorized to be made by me.	
believe the	at I am the original inventor or an original joint inventor of a claimed invention cation.	
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LEGAL NAME OF INVENTOR	
Inventor: Yunsheng XIAO	Date: 540 30 2018
Signature: Yansheng XIAD	

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