506122792 06/24/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6169517

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MIN WANG	06/02/2020
RUI XU	06/02/2020
SHAOBO LI	06/02/2020
GUANGQUAN WANG	06/02/2020
CHAO TIAN	06/02/2020
ZHE WANG	06/02/2020
MENG GONG	06/02/2020
YONGCHUN LU	06/02/2020

RECEIVING PARTY DATA

Name:	BEIJING BOE OPTOELECTRONICS TECHNOLOGY CO., LTD.
Street Address:	NO. 8 XIHUANZHONGLU, BDA
City:	BEIJING
State/Country:	CHINA
Postal Code:	100176
Name:	BOE TECHNOLOGY GROUP CO., LTD.
Street Address:	NO. 10 JIUXIANQIAO RD.
Internal Address:	CHAOYANG DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100015

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16910632	

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.

Phone: 9198541400

Email: sfreedman@myersbigel.com

PATENT REEL: 053032 FRAME: 0660

Correspondent Name: MYERS BIGEL, P.A. Address Line 1: P.O. BOX 37428

Address Line 4: RALEIGH, NORTH CAROLINA 27627

ATTORNEY DOCKET NUMBER:	1493-238
NAME OF SUBMITTER:	SUSAN E. FREEDMAN
SIGNATURE:	/Susan E. Freedman/
DATE SIGNED:	06/24/2020

Total Attachments: 16

source=1493-238 Assignment#page1.tif source=1493-238_Assignment#page2.tif source=1493-238_Assignment#page3.tif source=1493-238_Assignment#page4.tif source=1493-238_Assignment#page5.tif source=1493-238_Assignment#page6.tif source=1493-238_Assignment#page7.tif source=1493-238 Assignment#page8.tif source=1493-238 Assignment#page9.tif source=1493-238_Assignment#page10.tif source=1493-238_Assignment#page11.tif source=1493-238 Assignment#page12.tif source=1493-238_Assignment#page13.tif source=1493-238_Assignment#page14.tif source=1493-238_Assignment#page15.tif source=1493-238_Assignment#page16.tif

> PATENT REEL: 053032 FRAME: 0661

Title of Invention	ARRAY SUBSTRATE, DISPLAY PANEL AND DISPLAY DEVICE
As a below	named inventor, I hereby declare that:
This decla	ration
is directed	The attached application or
	United States application or PCT international application number filed on
The above-	identified application was made or authorized to be made by me.
I believe the	at I am the original inventor or an original joint inventor of a claimed invention cation.
I hereby ac punishable years, or bo	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) oth.

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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			
Inventor: Min WANG	_ Date:uvt	, 2, 2020	
Signature: Min WANG			

Title of Invention	ARRAY SUBSTRATE, DISPLAY PANEL AND DISPLAY DEVICE
As a below	named inventor, I hereby declare that:
This decla is directed	☑ The attached application of
I believe that in the applic	at I am the original inventor or an original joint inventor of a claimed invention cation.
I hereby ac punishable years, or bo	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) oth.

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LEGAL NAME OF INVENTOR				
Inventor: Rui XU	Date:	un. 2	અં જ	
Signature: Ruj XI)		·		

Title of Invention	ARRAY SUBSTRATE, DISPLAY PANEL AND DISPLAY DEVICE
As a below	named inventor, I hereby declare that:
This declar is directed The above-i	The attached application or
1	it I am the original inventor or an original joint inventor of a claimed invention
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LEGAL NAME OF INVENTOR			
Inventor: Shaobo LI	Date:	Jun 2, 2020	
Signature: Shappy LI	1		

Title of Invention	ARRAY SUBSTRATE, DISPLAY PANEL AND DISPLAY DEVICE
As a below	named inventor, I hereby declare that:
This decla	The attached application or
The above-	numberfiled on identified application was made or authorized to be made by me.
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LEGAL NAME OF INVENTOR				
Inventor: Guangguan WANG	Date:_	Jun. 2	2020	
Signature: Guangquan WANG		•		

Title of Invention	ARRAY	SUBSTRATE, DISPLAY PANEL AND DISPLAY DEVICE
As a below	/ named	inventor, I hereby declare that:
This decla	ration	
is directed	to:	The attached application, or
		United States application or PCT international application number filed on dapplication was made or authorized to be made by me.
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			***************************************	***************************************
LEGAL NAME OF INVENTOR				
Inventor: Chao TIAN	Date: J	m. J.	2020	
Signature: Chao TIAN				

Title of Invention	ARRAY SUBSTRATE, DISPLAY PANEL AND DISPLAY DEVICE
As a belov	named inventor, I hereby declare that:
This decla	ration
is directed	to: The attached application, or United States application or PCT international application number filed on
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LEGAL NAME OF INVENTOR	
Inventor: Zhe WANG	Date: Jun. 2, 2020
Signature: Zhe WANG	

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Inventor: Meng GONG Date: Jun. 2, 2020 Signature: May 60NG	LEGAL NAME OF INVENTOR			
Mena LONG		Date: Tim. 2	Nov,	
	Signature: Meng 60NG			

Title of Invention	ARRAY SUBSTRATE, DISPLAY PANEL AND DISPLAY DEVICE
As a below	v named inventor, I hereby declare that:
This decla is directed The above-	The attached application or
I believe the	at I am the original inventor or an original joint inventor of a claimed invention cation.
I hereby ac punishable years, or b	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) oth.

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 Beijing BOE Optoelectronics Technology Co... Ltd. __,having a place of business at _____ No.8 Xihuanzhonglu, BDA, Beijing,100176, P.R.China __, and ____ BOE TECHNOLOGY GROUP CO., LTD. __, having a place of business at _____ No.10 Jiuxianqiao Rd., Chaoyang District, Beijing,100015, P.R. China (each hereinafter 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 has been executed by the undersigned concurrently herewith, which claims priority to CN201910598400.X _____ filed on ____ Jul.04.2019 ; 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 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 Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

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.

MYERS BIGEL, P.A.

ASSIGNOR HEREBY GRANTS to the agents and attorneys of ______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 NAME OF INVENTOR					
Inventor: Yongchun LU		Date:	Jun. 2,207	1 0	
Signature: Your Chun LU					
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PATENT REEL: 053032 FRAME: 0677