508192162 10/25/2023

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8239347

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
XUE WANG	07/05/2021
XIAO WANG	07/05/2021
YAN YAN	07/05/2021
TINGTING WANG	07/05/2021
YAYA QI	07/05/2021
XIAOYING LI	07/05/2021
ZHIQIANG MA	07/05/2021

### **RECEIVING PARTY DATA**

BEIJING BOE DISPLAY TECHNOLOGY CO., LTD.
NO.118 JINGHAIYILU, BDA,
BEIJING
CHINA
100176
BOE TECHNOLOGY GROUP CO., LTD.
NO.10 JIUXIANQIAO RD., CHAOYANG DISTRICT
BEIJING
CHINA

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	18098773

#### CORRESPONDENCE DATA

Fax Number: (703)485-1022

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: 2022630808

Email: firmpatent@yahoo.com **Correspondent Name:** HOUTTEMAN LAW LLC

Address Line 1: PO BOX 370

Address Line 4: MERRIFIELD, VIRGINIA 22116-0370

> **PATENT REEL: 065335 FRAME: 0939**

ATTORNEY DOCKET NUMBER:	700.237.CIP
NAME OF SUBMITTER:	ZHUO XU
SIGNATURE:	/ZHUO XU/
DATE SIGNED:	10/25/2023
Total Attachments: 14	
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Title of Invention	DISPLAY SUBSTRATE, DISPLAY PANEL AND DISPLAY APPARATUS	
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 filed on		
The above-	numberfiled on identified application was made or authorized to be made by me.	
believe that in the applic	at I am the original inventor or an original joint inventor of a claimed invention ation.	
I hereby acl 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) of the control	

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

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LEGAL NAME OF INVENTOR	
Inventor: Xue WANG	Date: Jul. 5. 202)
Signature: Xus W&W1	

Title of Invention	DISPLAY SUBSTRATE, DISPLAY PANEL AND DISPLAY APPARATUS
As a belov	v named inventor, I hereby declare that:
This decla	ration
is directed	to:
	United States application or PCT international application number
The above-	identified application 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.
I 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.	

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LEGAL NAME OF INVENTOR	
Inventor: Xiao WANG Date: Jul. 5, 2021	••••
Signature: Xiko WANT	

Title of Invention	DISPLAY SUBSTRATE, DISPLAY PANEL AND DISPLAY APPARATUS	
As a below named inventor, I hereby declare that:		
This decla		
is directed	none in the second seco	
	United States application or PCT international application numberfiled on	
The above-	identified application was made or authorized to be made by me.	
believe that in the applic	at I am the original inventor or an original joint inventor of a claimed invention cation.	
hereby acl 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: Yan YAN	Date: 141.5.2021	
Signature: Yan YAN	<u> </u>	

Title of Invention	DISPLAY SUBSTRATE, DISPLAY PANEL AND DISPLAY APPARATUS		
As a below named inventor, I hereby declare that:			
This decla	This declaration		
is directed	to: F The attached application, or		
The above	United States application or PCT international application numberfiled on 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		
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LEGAL NAME OF INVENTOR	
Inventor: Tingting WANG	Date: <u>JUL</u> 3 JoH
Signature: Tixe fin WAMG	

Title of Invention	DISPLAY SUBSTRATE, DISPLAY PANEL AND DISPLAY APPARATUS	
As a below	named inventor, I hereby declare that:	
This declar	The attached application or	
The ghave i	United States application or PCT international application numberfiled ondentified application was made or authorized to be made by me.	
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.		
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LEGAL NAME OF INVENTOR	
Inventor: Yaya QI	Date: <u>Jul. 5, 2021</u>
Signature: Yaya (Q.I	

Title of Invention	DISPLAY SUBSTRATE, DISPLAY PANEL AND DISPLAY APPARATUS
As a below	named inventor, I hereby declare that:
This decla	ration
is directed	to: F The attached application, or
The above-	United States application or PCT international application numberfiled on identified application was made or authorized to be made by me.
believe than	at I am the original inventor or an original joint inventor of a claimed invention ation.
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LEGAL NAME OF INVENTOR	
Inventor: Xiaoying LI	Date: 14.5, 2021
Signature: Xian ing LI	

Title of Invention	DISPLAY SUBSTRATE, DISPLAY PANEL AND DISPLAY APPARATUS
As a below	named inventor, I hereby declare that:
This decla	ration
is directed	to: F The attached application, or
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The above-	identified application 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: Zhigiang MA	Date: Jul. 5 . 202
Signature: Zhiqiang MA	

2