# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6934292

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
PENGFEI YU	09/18/2021
LU BAI	09/18/2021
JIE DAI	09/18/2021
LINHONG HAN	09/18/2021

### **RECEIVING PARTY DATA**

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

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17442793

## **CORRESPONDENCE DATA**

Fax Number: (914)288-0023

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: 914-288-0022, 201 Email: uspto@leasonellis.com **Correspondent Name:** LEASON ELLIS LLP ONE BARKER AVENUE Address Line 1:

Address Line 2: FIFTH FLOOR

Address Line 4: WHITE PLAINS, UNITED STATES 10601-1526

ATTORNEY DOCKET NUMBER: 10388/010283-US0

> **PATENT REEL: 057589 FRAME: 0049**

NAME OF SUBMITTER:	SUSIE S. CHENG
SIGNATURE:	/Susie S. Cheng/
DATE SIGNED:	09/24/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 8 source=CMP Declaration and Assignment (02864421)#page1.tif source=CMP Declaration and Assignment (02864421)#page2.tif	

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source=CMP Declaration and Assignment (02864421)#page8.tif

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Title of Invention	DISPLAY SUBSTRATE AND MANUFACTURING METHOD THEREOF, 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 numberfiled on		
ine 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.	
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:

SELL, ASSIGN AND TRANSFER to Chengdu BOE Optoelectronics Technology Co., Ltd. , having a place of business at No.1188 Hezuo Rd., (West Zone), Hi-tech Development Zone, Chengdu, Sichuan, 611731, P.R.China, and TECHNOLOGY GROUP CO., LTD. , having a place of business at No.10 Jinxiangiao 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 aboveidentified application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, which claims priority to <u>PCT/CN2020/084237</u> filed on <u>Apr.10.2020</u>; 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 Assignee;

I

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.

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: Pengiel YU	Date: Sep. 18 Torl
Signature: Devasei TU	1 - '

Title of Invention	DISPLAY SUBSTRATE AND MANUFACTURING METHOD THEREOF, DISPLAY DEVICE	
As a below	named inventor, I hereby declare that:	
This decla	ET The ettecked equipment of	
is directed	United States application or PCT international application of the filed on	cation
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in the applic	at I am the original inventor or an original joint inventor of a claims cation.	a invention
	knowledge that any willful false statement made in this declaration under 18 U.S.C. 1001 by fine or imprisonment of not more than first.	

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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;

3

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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: Lu BAI	Date: Sep. 18, 20>1
Signature: Lu PAI	

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Title of Invention	DISPLAY SUBSTRATE AND MANUFACTURING METHOD THEREOF, DISPLAY DEVICE	
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LEGAL NAME OF INVENTOR	
Inventor:lie DAI	Date: SEP. 18, 2021
Signature: Tip DAL	,

Title of Invention	DISPLAY SUBSTRATE AND MANUFACTURING METHOD THEREOF, DISPLAY DEVICE
As a below	named inventor, I hereby declare that:
This decla	ration
is directed	to: For The attached application, or
	United States application or PCT international application number filed on
The above-	dentified 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 action.
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7

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LEGAL NAME OF INVENTOR			
Inventor Linhong HAN	Date:	Sep. 185	なひ
Signature: Linhag MAN			

8

PATENT REEL: 057589 FRAME: 0058

RECORDED: 09/24/2021