PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7384397

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CAN ZHENG	06/13/2022
LUJIANG HUANGFU	06/13/2022
LIBIN LIU	06/13/2022
SHIMING SHI	06/13/2022

RECEIVING PARTY DATA

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:	17785662

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:617-8330649Email:contact@us-ip.com

Correspondent Name: IPRO, PLLC

Address Line 1: 12332 TOWNCENTER PLAZA

Address Line 2: PMB# 816

Address Line 4: STERLING, VIRGINIA 20164

ATTORNEY DOCKET NUMBER:	3104-PIUS2221066CN
NAME OF SUBMITTER:	QIAN GU
SIGNATURE:	/QIAN GU/
DATE SIGNED:	06/15/2022

Total Attachments: 8

PATENT REEL: 060449 FRAME: 0465

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COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

PIXEL CIRCUIT, PIXEL DRIVING METHOD, DISPLAY PANEL AND DISPLAY DEVICE
named inventor, I hereby declare that:
ration to: United States application or PCT International application numberfiled on
dentified 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 ation.
cknowledge 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 Jiuxiangiao Rd., Chaoyang District, Beijing 100015, P.R. China _____ (hereinalter 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 PCT/CN2021/112069 filed on Aug.11,2021; which in turn claims priority to CN202011041915.9 filed on Sep.28,2020; 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;

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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 IPro, PLLC 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: <u>C</u>	an ZHENG	 يال	<u>m. 13.2</u> 1	22.2
Signature: (on ZHENG			

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention	PIXEL CIRCUIT, PIXEL DRIVING METHOD, DISPLAY PANEL AND DISPLAY DEVICE
As a below	named inventor, I hereby declare that:
This declar	to: ☐ The attached application, or
The above-i	United States application or PCT International application numberfiled on dentified application was made or authorized to be made by me.
I believe that in the applic	it I am the original inventor or an original joint inventor of a claimed invention ation.
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LEGAL NAM	ME OF INVE	NTOR					
Inventor: _	Lujiang HU/	angeu	 _ Date:_	 <u>an.13</u>	2022	,	
Signature	Luzana	HVAV671		 			
	7 ()	.					

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AND THE COLUMN TO THE COLUMN TO THE COMPANY TO THE COLUMN

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LEGAL NAME OF IN	ENTOR		
Inventor: Libin LIU	Da Da	te: "Thin, 13."	2022
127.10	4:)	- Committee of the Comm	
Signature: 1/1/1/1/1	W.		

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LEGAL NAME OF IN	VENTOR			
Inventor: Shiming	SHI	Date:	Jun. 13.	2012
Signature Shi	mìng SHI			

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