

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7385804

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SONG YANG	03/17/2022
PENGXIA LIANG	03/17/2022
GE SHI	03/17/2022
YUJIE LIU	03/17/2022
ZHENG FANG	03/17/2022
YANLIU SUN	03/17/2022
JIAHUI HAN	03/17/2022
QIAN WU	03/17/2022
HONGPENG LI	03/17/2022
RECEIVING PARTY DATA	
Name:	BEIJING BOE DISPLAY TECHNOLOGY CO., LTD.
Street Address:	NO. 118 JINGHAIYILU
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:	17785960
CORRESPONDENCE DATA	
Fax Number:	(216)363-9001
<i>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.</i>	
Phone:	216.363.9000

Email: uspto@faysharpe.com
Correspondent Name: FAY SHARPE LLP
Address Line 1: 1228 EUCLID AVENUE, 5TH FLOOR
Address Line 2: THE HALLE BUILDING
Address Line 4: CLEVELAND, UNITED STATES 44115

ATTORNEY DOCKET NUMBER: SANG 200525US01

NAME OF SUBMITTER: RICHARD M. KLEIN

SIGNATURE: /Richard M. Klein/

DATE SIGNED: 06/16/2022

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 18

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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**

Title of Invention	DISPLAY MODULE AND METHOD FOR DRIVING SAME, AND DISPLAY DEVICE
As a below named inventor, I hereby declare that:	
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The above-identified 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.	
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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Fay Sharpe LLP

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LEGAL NAME OF INVENTOR	
Inventor: Song YANG	Date: Mar 17, 2022
Signature: Song YANG	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Penqia LIANG</u>	Date: <u>Mar 17, 2022</u>
Signature: <u>Penqia LIANG</u>	

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LEGAL NAME OF INVENTOR	
Inventor: Ge SHI	Date: Mar. 17, 2022
Signature: Ge SHI	

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LEGAL NAME OF INVENTOR	
Inventor: Yujie LIU	Date: Mar 17, 2022
Signature: Yujie LIU	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Zheng FANG</u>	Date: <u>Mar. 17, 2022</u>
Signature: <u>Zheng FANG</u>	

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LEGAL NAME OF INVENTOR	
Inventor: Yanlu SUN	Date: May 17, 2022
Signature: Yanlu SUN	

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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.

Fay Sharpe LLP

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: <u>Jiahui HAN</u>	Date: <u>Nov. 17, 2022</u>
Signature: <u>Jiahui HAN</u>	

**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	DISPLAY MODULE AND METHOD FOR DRIVING SAME, 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 _____ filed on _____ The above-identified 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. 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.	

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 Display Technology Co., Ltd., having a place of business at No.118 Jinghaixilu, BDA, Beijing, 100176, P.R. China, and BOE TECHNOLOGY GROUP CO., LTD., having a place of business at No.10 Juxiangqiao 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 PCT/CN2021/103390 filed on Jun.30.2021; 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;

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.

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Fay Sharpe LLP

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LEGAL NAME OF INVENTOR	
Inventor: <u>Qian WU</u>	Date: <u>Mar. 17, 2022</u>
Signature: <u>Qian WU</u>	

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	DISPLAY MODULE AND METHOD FOR DRIVING SAME, 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 _____ filed on _____
The above-identified 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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Fay Sharpe LLP

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LEGAL NAME OF INVENTOR	
Inventor: Hongpeng Li	Date: Mar. 17, 2022
Signature: <i>Hongpeng Li</i>	