

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6786001

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SONG YANG	05/27/2021
GE SHI	05/27/2021
HAIJUN NIU	05/27/2021
YUJIE LIU	05/27/2021
MING ZHU	05/27/2021
SHIYU ZHANG	05/27/2021
ZHENG FANG	05/27/2021
YANLIU SUN	05/27/2021
JIAHUI HAN	05/27/2021
YUYAO WANG	05/27/2021

RECEIVING PARTY DATA

Name:	BEIJING BOE DISPLAY TECHNOLOGY CO., LTD.
Street Address:	NO.118 JINGHAIYILU, BDA
City:	BEIJING
State/Country:	CHINA
Postal Code:	100176
Name:	BOE TECHNOLOGY GROUP CO., LTD.
Street Address:	NO.10 JIUXIANQIAO RD., CHAOYANG DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100015

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17419161

CORRESPONDENCE DATA

Fax Number: (571)327-5452

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: 5713275450

PATENT

Email: ipntlaw@ipntlaw.com
Correspondent Name: IP & T GROUP LLP
Address Line 1: 8230 LEESBURG PIKE
Address Line 2: SUITE 650
Address Line 4: VIENNA, VIRGINIA 22182

ATTORNEY DOCKET NUMBER: 211440PCT/US-JDF-I/C/N

NAME OF SUBMITTER: KEON WOO PARK

SIGNATURE: /Keon Woo PARK/

DATE SIGNED: 06/28/2021

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

Total Attachments: 20

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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	
As a below named inventor, I hereby declare that:	
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is directed to:	<input checked="" type="checkbox"/> The attached application, or
	<input type="checkbox"/> 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:

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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;

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;

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LEGAL NAME OF INVENTOR	
Inventor: Song YANG	Date: May 27, 2021
Signature: Song YANG	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Ge SHI</u>	Date: <u>May 27, 2021</u>
Signature: <u>Ge SHI</u>	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Hailun NIU</u>	Date: <u>May 27, 2021</u>
Signature: <u>Hailun NIU</u>	

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LEGAL NAME OF INVENTOR	
Inventor: Yujie LIU	Date: Aug. 11, 2021
Signature: Yujie LIU	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Ming ZHU</u>	Date: <u>May 27, 2021</u>
Signature: <u>Ming ZHU</u>	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Shiyu ZHANG</u>	Date: <u>May 27, 2001</u>
Signature: <u>Shiyu ZHANG</u>	

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SELL, ASSIGN AND TRANSFER to Beijing BOE Display Technology Co., Ltd., having a place of business at No.118 Jinghaiyilu, BDA, Beijing, 100176, P.R. China, and BOE TECHNOLOGY GROUP CO., LTD., having a place of business at No.10 Juxianqiao 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/CN2020/110575 filed on Aug.21,2020; which in turn claims priority to CN201910780149.9 filed on Aug.22,2019; 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 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.

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.

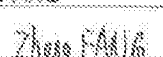
ASSIGNOR HEREBY GRANTS to the agents and attorneys of _____ the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

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: Zheng FANG	Date: May 21, 2021
Signature: 	

**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	
As a below named inventor, I hereby declare that:	
This declaration	
is directed to:	<input checked="" type="checkbox"/> The attached application, or
	<input type="checkbox"/> 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.	

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LEGAL NAME OF INVENTOR	
Inventor: Yanliu SUN	Date: May 27, 2021
Signature: Yanliu SUN	

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The above-identified application was made or authorized to be made by me.	
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LEGAL NAME OF INVENTOR	
Inventor: <u>Jiahui HAN</u>	Date: <u>May 27, 2021</u>
Signature: <u>Jiahui HAN</u>	

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LEGAL NAME OF INVENTOR	
Inventor: Yuyao WANG	Date: May 27, 2021
Signature: Yuyao WANG	