PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6562187

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DUO ZHANG	02/08/2021
YINGHAO ZHANG	02/08/2021
FENG JIANG	02/08/2021
YONGQUAN LU	02/08/2021
WEIMENG ZHANG	02/08/2021
XURU ZHANG	02/08/2021
YANJIE ZHANG	02/08/2021
QIAN WANG	02/08/2021

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.
Name: Street Address:	BOE TECHNOLOGY GROUP CO., LTD. NO. 10 JIUXIANQIAO RD., CHAOYANG DISTRICT,
	·
Street Address:	NO. 10 JIUXIANQIAO RD., CHAOYANG DISTRICT,

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17270067	

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: 312-819-9770 Email: jayshaip@aol.com

Correspondent Name: JIE SHA

Address Line 1: 195 N. HARBOR DRIVE #3504

PATENT

506515412 REEL: 055347 FRAME: 0773

Address Line 4: CHICAGO, ILLINOIS 60601				
ATTORNEY DOCKET NUMBER: CW21-0002-BOE/U				
NAME OF SUBMITTER: JIE SHA				
SIGNATURE: /JIE SHA/				
DATE SIGNED: 02/22/2021				
This document serves as an Oath/Declaration (37 CFR 1.63).				
Total Attachments: 16				
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PATENT REEL: 055347 FRAME: 0774

Title of Invention	DISPLAY PANEL AND DISPLAY DEVICE
As a below	named inventor, I hereby declare that:
This decla	iii The attached application or
The above-	dentified application was made or authorized to be made by me.
I believe tha in the applic	at I am the original inventor or an original joint inventor of a claimed invention ation.
	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) 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 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 Jiuxianqiao 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/CN2020/090199 filed on May,14,2020; which in turn claims priority to ______ CN201910412211.9 filed on May 17, 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;

Docket No. X1806122B	

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.

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STATEMENTS

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

LEGAL NAME OF INVENTOR				
Inventor: Duo ZHANG	_ Date:_	Feb. 8	8,2021	
signature: Duo 2HANG				

Title of Invention	DISPLAY PANEL AND DISPLAY DEVICE
As a below	named inventor, I hereby declare that:
This decla	The attached application or
	United States application or PCT international application numberfiled on
The above-	dentified application was made or authorized to be made by me.
I believe tha in the applic	it I am the original inventor or an original joint inventor of a claimed invention ation.
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	No.	X18		

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	Date Feb 8, 2021
Signature: They has ZHANG	

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The above-	dentified application was made or authorized to be made by me.
I believe tha in the applic	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: Feng JIANG	Date: Feb. 8, 2021
Signature: Tena Trans	

Title of Invention	DISPLAY PANEL AND DISPLAY DEVICE		
As a below	named inventor, I hereby declare that:		
This decla	The attached application or		
	United States application or PCT international application numberfiled on		
The above-	dentified application was made or authorized to be made by me.		
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Docket No	. X180	M177	$R\Delta$

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LEGAL NAME OF INVENTOR	
	Date Feb. 8, 2021
Signature: Yoyaquan LU	
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Docket No.	X1806122B4

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LEGAL NAME OF INVENTOR	382
Signature Weitrand 7HANG	

Title of Invention	DISPLAY PANEL AND DISPLAY DEVICE		
As a below	named inventor, I hereby declare that:		
This decla	The attached application or		
	United States application or PCT international application numberfiled on		
The above-	dentified application was made or authorized to be made by me.		
I believe tha in the applic	it I am the original inventor or an original joint inventor of a claimed invention ation.		
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LEGAL NAME OF INVENTOR		,	
Inventor: Xuru ZHANG	Dat	le: 160.	, 202)
Signature: XUTU ZHANG			

Title of Invention	DISPLAY PANEL AND DISPLAY DEVICE		
As a below	named inventor, I hereby declare that:		
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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.

	ME OF INVENTOR				
Inventor	Yaniie Zhano	Date:	feb.	8,2021	
Cinnature'	Yansie 21	 			
Cignotale,		 *************		******	

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Title of Invention	DISPLAY PANEL AND DISPLAY DEVICE		
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Docket No. X1806122B4-C20W6367.01US

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 <u>Chiwin Law LLC</u> 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: Qian WANG	Date: <u>Feb. 8, 2021</u>	
Signature: Alda WANC		

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