507148513 02/25/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7195357

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CAN YUAN	02/10/2020
YONGQIAN LI	02/10/2020
ZHIDONG YUAN	02/10/2020

RECEIVING PARTY DATA

Name:	HEFEI BOE JOINT TECHNOLOGY CO., LTD.
Street Address:	BLOCK 15 GROUP-A ZONE-E OF INDUSTRIAL PARK
Internal Address:	IN HEFEI NEW STATION, XINZHAN DISTRICT
City:	HEFEI, ANHUI
State/Country:	CHINA
Postal Code:	230012
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:	17680790	

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: 617-8330649
Email: 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

PATENT REEL: 059102 FRAME: 0380

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ATTORNEY DOCKET NUMBER:	3101-TD211211811US3
NAME OF SUBMITTER:	QIAN GU
SIGNATURE:	/QIAN GU/
DATE SIGNED:	02/25/2022
Total Attachments: 6	evotion assistance at the second tife

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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

9860 × ×	SUBSTRATE AND FABRICATING METHOD THEREOF, DISPLAY P ND DISPLAY APPARATUS
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 numberfiled on
The above-identified	application was made or authorized to be made by me.
I believe that I am th in the application.	e original inventor or an original joint inventor of a claimed invention.
	e that any willful false statement made in this declaration is U.S.C. 1001 by fine or imprisonment of not more than five (5)

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are increby acknowledged, each undersigned inventor (hereinafter referred to as "ASSIGNOR"), do hereby:

SELL, ASSIGN AND TRANSFER to Hefei BOE Joint Technology Co. . Ltd. , having a place of business at <u>Block 15 Group-A Zone-E of Industrial Park in</u> Hefei New Station, Hefei, Xinzhan District, Anhui, 230012, P.R. China , and BOE TECHNOLOGY GROUP CO., LTD. , having a place of business at No.10 Juxiangiao Rd., Chaoyang District, Beijing 100015, P.R. Chica (each bereinafter referred to as "ASSIONEE"), 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 berewith, which claims priority to PCT/CN2019/104385 filed on Sep.04,2019; which in turn claims priority to CN201910244376.X filed on Mar. 28, 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 Assignce:

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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 ouths, 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>WHDA</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 Can YUAN	Date: Feb. 10 , 20 20
signature: Can YVAN	

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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

i managan an si	SUBSTRATE AND FABRICATING METHOD THEREOF, DISPLAY P AND DISPLAY APPARATUS
As a below named	inventor, I hereby declare that:
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The above-identified	d application was made or authorized to be made by me.
believe that I am II in the application.	ne original inventor or an original joint inventor of a claimed invention
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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 Assigned;

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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 NA	ME OF INVENTOR						
Inventor	Yonggian LI		*******	Date:	Fab. 10	. 2020	
Signatu(e)	Your give	11	****************				

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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

Control of the	ARRAY SUBSTRATE AND FABRICATING METHOD THEREOF, DISPLAY P ANEL, AND DISPLAY APPARATUS
As a below	v named inventor, I hereby declare that:
This decla	The attached application or
The above-	United States application or PCT international application numberfiled onidentified 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 cation.
	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) on.

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LEGAL NAME OF INVENTOR			
Inventor: Zhidong YUAN	Data	: Feb . 10 , 2020	
Signature 7/2/ma YVW	/		

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