505046554 08/10/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5093308

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIAN GAO	06/09/2018
XIAOCHUAN CHEN	06/09/2018
YAFENG YANG	06/09/2018
JIFENG TAN	06/09/2018
XIANQIN MENG	06/09/2018
PENGCHENG LU	06/09/2018

RECEIVING PARTY DATA

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:	16077427	

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: 202-672-5300

Email: ipdocketing@foley.com, jyo@foley.com, kalexander@foley.com,

dsanchez@folev.com

Correspondent Name: FOLEY & LARDNER LLP
Address Line 1: 3000 K STREET N.W.

Address Line 2: SUITE 600

Address Line 4: WASHINGTON, D.C. 20007-5109

ATTORNEY DOCKET NUMBER:	056946-0154
NAME OF SUBMITTER:	JIANING G. YU
SIGNATURE:	/Jianing G. Yu/
DATE SIGNED:	08/10/2018

PATENT 505046554 REEL: 046618 FRAME: 0729

	This document serves as an Oath/Declaration (37 CFR 1.63).		
Total Attachments: 12			
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source=056946-0154 Executed Assignment#page2.tif			
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PATENT REEL: 046618 FRAME: 0730

Title of Invention	DISPLAY MODE CONTROLLING DEVICE, CONTROLLING METHOD THEREOF 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 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.			
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 <u>BOE TECHNOLOGY GROUP CO. LTD.</u> having a place of business at <u>No.10 Jiuxianqiao Rd. Chaoyang District. Beijing. 100015.</u> <u>P. R. China.</u> (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 <u>PCT/CN2018/071474</u> filed on <u>January 5. 2018</u>; which in turn claims priority to <u>201710513796.4</u> filed on <u>June 29. 2017</u>; 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;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be

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 Foley & Lardner LLP 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.

LEGAL NAME OF INVENTOR	
Inventor: Jian GAO Date: June 9, 2018	
71 ms 168 N	
Signature: 1247 LAC	

Title of Invention	DISPLAY MODE CONTROLLING DEVICE, CONTROLLING METHOD THEREOF AND DISPLAY DEVICE		
As a below	named inventor, I hereby declare that:		
This decla	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 the original inventor or an original joint inventor of a claimed invention in the application.			
	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) oth.		

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

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ASSIGNOR HEREBY GRANTS to the agents and attorneys of <u>Foley & Lard</u>ner LLP 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: <u>Xiaochuan CHEN</u>	Date:	Iune,	9,	2013	
Signature: XIAO CHAAN CHEN					

www.re er 8	DISPLAY MODE CONTROLLING DEVICE, CONTROLLING METHOL THEREOF AND DISPLAY DEVICE		
Invention			
As a below	named inventor, I hereby declare that:		
This declar	ration		
is directed	to: Fig. The attached application, or		
	United States application or PCT international application numberfiled on		
The above-i	dentified application was made or authorized to be made by me.		
believe the	at I am the original inventor or an original joint inventor of a claimed invention action.		
	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) ith.		

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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 Assignce;

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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: Yafeng YANG	Date: June 9,2018
Signature: Yateng YANG	

Title of Invention	DISPLAY MODE CONTROLLING DEVICE, CONTROLLING METHOD THEREOF AND DISPLAY DEVICE
As a below	named inventor, I hereby declare that:
This declar	ration
is directed	to: 💆 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.
believe than the believe than	at I am the original inventor or an original joint inventor of a claimed invention action.
	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) oth.

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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: Jifeng TAN	Dat	E. JUNE. 9, 20/3
Signature Jitema TAN		

<u> </u>	
1 7 643 co co 4	DISPLAY MODE CONTROLLING DEVICE, CONTROLLING METHOD THEREOF AND DISPLAY DEVICE
As a below	named inventor, I hereby declare that:
This decla	ration
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.
believe the	at I am the original inventor or an original joint inventor of a claimed invention sation.
	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) oth.

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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: Xiangin MENG	Date: JUNE 9, 2018
Signature: X3.0x/Cin. MENG	

	DISPLAY MODE CONTROLLING DEVICE, CONTROLLING METHOD THEREOF AND DISPLAY DEVICE	
As a below	named inventor, I hereby declare that:	
This decla	ration	
is directed to:		
The above-	United States application or PCT international application numberfiled on identified 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	
	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) with.	

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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.

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: Pengcheng LU	
Cinney Pena Mona 111	