PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5575749

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
GUOHONG QIN	05/27/2019	
XIAOCHUAN CHEN	05/27/2019	
SHENGJI YANG	05/27/2019	
PENGCHENG LU	05/27/2019	
WEIHAI WANG	05/27/2019	
RONGRONG SHI	05/27/2019	

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:	16470443

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: 5163659802

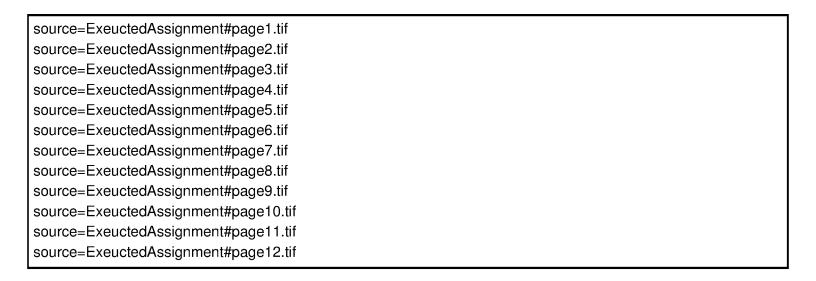
Email: wcollard@collardroe.com
Correspondent Name: COLLARD & ROE, P.C.

Address Line 1: 1077 NORTHERN BOULEVARD ROSLYN, NEW YORK 11576

NAME OF SUBMITTER:	WILLIAM COLLARD
SIGNATURE:	/William Collard/
DATE SIGNED:	06/17/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 12

PATENT REEL: 049491 FRAME: 0008



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Title of Invention			
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 number		
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.			
l 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 atNo.10 Jiuxianqiao Rd., Chaoyang District
Beijing ,100015, P.R. China (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/CN2018/125197 filed on Dec.29,2018; which in turn claims priority to
CN201810439112.5 filed on May.09.2018; 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;

}

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>Collard & Roe</u>, <u>P.C.</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			
		2	
Inventor Guohong QIN	Date:	May 2/ 2019	
		,	
Signature: Gwokons () IN			

Title of Invention	
As a below	v named inventor, I hereby declare that:
This decla	ration
is directed	to: The attached application, or
	United States application or PCT international application number
The above-	identified application was made or authorized to be made by me.
l believe tha in the applic	at I am the original inventor or an original joint inventor of a claimed invention ation.
	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) th.

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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;

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LEGAL NAME OF INVENTOR		
Inventor: Xiaochuan CHEN	Date:	May 27, 2019
Signature: X <i>jao chaan CHEN</i>		

Title of

Invention		
As a below named i	inventor, I hereby declare that:	
This declaration		
is directed to:	The attached application, or	
	United States application or PCT international numberfiled onapplication was made or authorized to be made by me.	application
	e original inventor or an original joint inventor of a claimed	
in the application.		3 77 70 77 77 77 77 77 77 77 77 77 77 77
	lge that any willful false statement made in this decl 8 U.S.C. 1001 by fine or imprisonment of not more that	
	ND VALUABLE CONSIDERATION, the receipt, suffic are hereby acknowledged, each undersigned inventor (I GNOR"), do hereby:	
,having a plac	N AND TRANSFER to <u>BOE Technology Group</u> be of business at <u>No.10 Jiuxianqiao Rd., Chaoyan</u> R. China (hereinafter ref	g District,
"ASSIGNEE"), the countries in and to	e entire right, title and interest for the United States and any and all inventions which are disclosed in the above	all foreign -identified
application for Ur	nited States Letters Patent, which has been execute	d by the
PCT/CN2018/12519	urrently herewith, which claims priority 97 filed on <u>Dec.29,2018</u> ; which in turn claims	nriarity ta
CN201810439112.5	5 filed on May.09,2018; such applications and all	divisional.
	te, renewal, reissue and all other applications for patent w	
	led in the United States and all foreign countries on an	

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claim priority based on such application in the United States;

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

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LEGAL NAME OF INVENTOR			n	
Inventor: Shengji YANG	Date:	May 2),	201/	
Signature: 5 he 29/1 YANG				

Title of Invention	
As a belov	v named inventor, I hereby declare that:
This decla	ration
is directed	to: The attached application, or
	United States application or PCT international application number
The above-	identified application was made or authorized to be made by me.
believe that in the applic	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) th.
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LEGAL NAME OF INVENTOR	
Inventor: Pengcheng LU	Date: May 27, 2019
Signature: Perg Chery LU	V 1

Title of Invention	
As a below	named inventor, I hereby declare that:
This declar	The attached application or
The above-i	United States application or PCT international application number
********	it I am the original inventor or an original joint inventor of a claimed invention
	eknowledge 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.
adequacy of	DOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and which are hereby acknowledged, each undersigned inventor (hereinafter s "ASSIGNOR"), do hereby:
	ASSIGN AND TRANSFER to <u>BOE Technology Group Co., Ltd.</u> g a place of business at <u>No.10 Jiuxianqiao Rd., Chaoyang District,</u>

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LEGAL NAME OF INVENTOR			.	
Inventor: Weihar WANG	Date: //	(a4 2),	2019	
Signature: Welkal WANG		, ,	<i>¥</i>	

Title of Invention	
As a below name	finventor, I hereby declare that:
This declaration is directed to:	The attached application, or ■ The attached application ■ The attached applicati
www.manacaraterateraterateraterateraterateraterat	United States application or PCT international application number d application was made or authorized to be made by me.
The above-identifis	d application was made or authorized to be made by me.
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adequacy of which	ND VALUABLE CONSIDERATION, the receipt, sufficiency and are hereby acknowledged, each undersigned inventor (hereinafter IGNOR"), do hereby:
,having a plane Beijing ,100015, F "ASSIGNEE"), the countries in and the application for the countries in and the countries in and the countries in and the countries in an application for the countries in an application for the countries in a countries in	SN AND TRANSFER to <u>BOE Technology Group Co., Ltd.</u> tice of business at <u>No.10 Jiuxianqiao Rd., Chaoyang District.</u> R. China (hereinafter referred to as the entire right, title and interest for the United States and all foreign to any and all inventions which are disclosed in the above-identified united States Letters Patent, which has been executed by the currently herewith, which claims priority to
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LEGAL NAME OF INVENTOR			
Inventor: Rongrong SHI	Date:	May 27, 2019	
Signature: Rongrand SHL		, , , , , , , , , , , , , , , , , , ,	

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