505722184 10/14/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5768995

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WEI HE	06/10/2019
XIANG LI	06/10/2019
HUILI WU	06/10/2019
SHIPEI LI	06/10/2019
FANG HE	06/10/2019
RENQUAN GU	06/10/2019
SHENG XU	06/10/2019
DONGSHENG YIN	06/10/2019
XUEFEI ZHAO	06/10/2019
LIZHEN ZHANG	06/10/2019
WUSHENG LI	06/10/2019
QI YAO	06/10/2019

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:	16601472

CORRESPONDENCE DATA

Fax Number: (516)365-9802

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: 516-365-9802

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

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

505722184 REEL: 050724 FRAME: 0331

PATENT -

NAME OF SUBMITTER:	WILLIAM COLLARD
SIGNATURE:	/WILLIAM COLLARD/
DATE SIGNED:	10/14/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 24	•

source=signed documents#page1.tif source=signed documents#page2.tif source=signed documents#page3.tif source=signed documents#page4.tif source=signed documents#page5.tif source=signed documents#page6.tif source=signed documents#page7.tif source=signed documents#page8.tif source=signed documents#page9.tif source=signed documents#page10.tif source=signed documents#page11.tif source=signed documents#page12.tif source=signed documents#page13.tif source=signed documents#page14.tif source=signed documents#page15.tif source=signed documents#page16.tif source=signed documents#page17.tif source=signed documents#page18.tif source=signed documents#page19.tif source=signed documents#page20.tif source=signed documents#page21.tif source=signed documents#page22.tif source=signed documents#page23.tif source=signed documents#page24.tif

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-i	identified 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.
	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.

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 BOE Technology Group Co., Ltd. ,having a place of business at No.10 Jiuxiangiao 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 CN201910232123.0 filed on Mar. 26, 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

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COVENANT, when requested and at the expense of the Assignce, 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.

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ASSIGNOR HEREBY GRANTS to the agents and attorneys of Collard & Roc. P.C. 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.

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LEGAL NAME OF INVENTOR	
Inventor: Wei HE Date: 3xxxx. 10 , 3xf	<u> </u>
 Signature: V&v 11F	

2

(marining)	·
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-i	identified 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 action.
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undersigned concurrently herewith, which claims	priority to <u>CN201910232123.0</u>
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renewal, reissue and all other applications for paten	
the United States and all foreign countries on any	
reissued patents which have been or shall be issued	***
countries on such inventions; and specifically	
applications under the provisions of any convention	on or treaty and claim priority based
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	ME OF INVENTOR
Empression	Xiano LI Date: Juan / P. 3015
Signature:	Xiona []

Title of Invention	
As a below named	I inventor, I hereby declare that:
This declaration is directed to:	
I believe that I am I	numberfiled on d application was made or authorized to be made by me. the original inventor or an original joint inventor of a claimed invention
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LEGAL NAME OF INVENTOR	:89
Inventor: Hulli WU Date:] Len Jo, 2015	
Signature: Huili WU	

inventor, I hereby declare that:
The attached application, or United States application or PCT international application numberfiled on application was made or authorized to be made by me.
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reissued patents which have been or shall l			***	
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applications under the provisions of any c on such application in the United States;	onvention or	treaty and clair	n priority base	đ

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LEGAL N	AME OF INVENTOR	
Inventor:	Shipei Li	Date: 160 / 0 . 7019
Signature	e (I) (1)	^

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 LEGAL NAME OF INVENTOR	 		***************************************		
Inventor: Fans HE	Jan	<u> </u>	744	 	
Skinature Laus MI					
3	 			 	

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inventor, I hereby declare that:
The attached application, or United States application or PCT international application numberfiled on application was made or authorized to be made by me.
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LEGAL NAME OF INVENTOR	
Inventor: Renguan GU	Date: [ur. /o. 308]
Signature: Reways, CrU	<u></u>

2

Title of Invention	
As a below named	I inventor, I hereby declare that:
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LEGAL NAME OF INVENTOR		
		100
Inventor: Sheng XU	Date: June 19	(
500		
Signature: Slava XII		

(marining)	·
Title of Invention	
As a below	named inventor, I hereby declare that:
This decla	ration
is directed	to: ♥ The attached application, or
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The above-i	identified application was made or authorized to be made by me.
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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>Colland & Roc.</u>

P.C. 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.

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LEGAL NAME OF INVENTOR	
Inventor: <u>Dongsheng YIN</u>	Date: <u>lun 1º 2º/</u>
Signature: Down Juna YIA	/
A (1	

nventor, I hereby declare that:
The attached application, or United States application or PCT international application number
original inventor or an original joint inventor of a claimed invention go 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 hereby acknowledged, each undersigned inventor (hereinafter referred to as "ASSIGNOR"), do hereby:

SELL, ASSIGN AND TRANSFER to BOE Technology Group Co., Ltd. ,having a place of business at No.10 Jiuxiangiao 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 <u>CN201910232123.0</u> filed on Mar. 26, 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

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	LEGAL NAM	AE OF INVE	NTOR					
	Inventor:	Xuefei ZHA0	2	 Date:	James .	Jo W	?	
L	Signature:	Voyalea	24480	 			!	

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undersigned concurrently herewith, which claims	The state of the s
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renewal, reissue and all other applications for pater	
the United States and all foreign countries on any	
reissued patents which have been or shall be issue	
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applications under the provisions of any conventi-	on or treaty and claim priority based
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LEGAL NAME OF INVENTOR	
Inventor: Lizhen ZHANG Date: 100 100 100 100 100 100 100 100 100 10	<u> «4</u>
Signature: 12.1.s. 2HAV&	

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Beijing 100015, P.R. China	
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undersigned concurrently herewith, which claims	priority to <u>CN201910232123.0</u>
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LEGAL NAME OF INVENTOR			
Inventor: Wusheng LI	Dake:	Jun 10, 2019	
Signature: Wushing Li			

Title of Invention	
As a below name	ed inventor, I hereby declare that:
This declaration is directed to:	
I believe that I am	numberfiled on ed application was made or authorized to be made by me. the original inventor or an original joint inventor of a claimed invention
	ledge that any willful false statement made in this declaration is 18 U.S.C. 1001 by fine or imprisonment of not more than five (5)

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LEGAL NAME OF INVENTOR			
Inventor. Qi YAO	Date	Jan 10, 2019	
Senature & YAO			

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PATENT REEL: 050724 FRAME: 0356

RECORDED: 10/14/2019