02/21/2019 505338638

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5385419

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
FENG ZHANG	12/24/2018	
ZHIJUN LV	12/24/2018	
WENQU LIU	12/24/2018	
LIWEN DONG	12/24/2018	
SHIZHENG ZHANG	12/24/2018	
NING DANG	12/24/2018	

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:	16326787

CORRESPONDENCE DATA

Fax Number: (703)683-8396

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: 7035486284

hjohnson@nathlaw.com Email:

Correspondent Name: NATH. GOLDBERG & MEYER

112 S WEST STREET Address Line 1: Address Line 2: 36396U_JBG_HJ

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	36396U
NAME OF SUBMITTER:	JOSHUA B. GOLDBERG
SIGNATURE:	/Joshua B. Goldberg/
DATE SIGNED:	02/21/2019

Total Attachments: 12 source=Executedformalitydocuments#page1.tif source=Executedformalitydocuments#page2.tif source=Executedformalitydocuments#page3.tif source=Executedformalitydocuments#page4.tif source=Executedformalitydocuments#page5.tif source=Executedformalitydocuments#page6.tif source=Executedformalitydocuments#page7.tif source=Executedformalitydocuments#page8.tif source=Executedformalitydocuments#page9.tif source=Executedformalitydocuments#page10.tif source=Executedformalitydocuments#page11.tif source=Executedformalitydocuments#page12.tif

Title of Invention	
As a below na	med inventor, I hereby declare that:
This declarati	© The attached annication or
is directed to:	United States application or PCT international application number
The above-ide	ntified application was made or authorized to be made by me.
believe that I in the application	am the original inventor or an original joint inventor of a claimed invention on.
	iowledge that any willful false statement made in this declaration is der 18 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 Jiuxianqiao Rd., Chaoyang District, (hereinafter referred to as Beijing ,100015, P.R. China "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 PCT/CN2018/087301 filed on May 17,2018; which in turn claims priority to CN201710368041.X filed on May 23,2017; 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>Nath, Goldberg & Meyer</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.

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LECAL MAKE OF BUCKTOO			
LEGAL IVANIE OF INVENTOR			
Inventor: Feng ZHANG	Date:	Dec. 24, 2018	:
Signature: Fext ZHANG		£.	:
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Title of Invention	
As a below	named inventor, I hereby declare that:
This declar	II The attached explication or
The above-io	United States application or PCT international application numberfiled on dentified application was made or authorized to be made by me.
l believe tha in the applica	t I am the original inventor or an original joint inventor of a claimed invention ation.
	iknowledge 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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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 interes	t 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, whi	ch claims priority to
PCT/CN2018/087301 filed on May.17,2018	
CN201710368041X filed on May 23, 2017	; such applications and all divisional,
continuing, substitute, renewal, reissue and all of	her 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	ch have been or shall be issued in the
United States and all foreign countries on such in	ventions; and specifically including the
right to file foreign applications under the provi	sions of any convention or treaty and
claim priority based on such application in the Un	ited States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such inventions to the Assignee;

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Inventor: Zhijun LV Date: Del. 24 2018	
110° 50° 100° 10° 10° 10° 10° 10° 10° 10° 10°	
Signature: Zhijuq LV	

Title of Invention	
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 number filed on
The above-identified	numberfiled on d application was made or authorized to be made by me.
I believe that I am thin the application.	he original inventor or an original joint inventor of a claimed inventior
	dge that any willful false statement made in this declaration is 8 U.S.C. 1001 by fine or imprisonment of not more than five (5)

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LEGAL NAME OF INVENTOR	29	
Inventor: Wengu LIU Date: V2.24, 2018		
Signature: V. P.in. Q.u. / z. ()		

Title of Invention	
As a below	named inventor, I hereby declare that:
This declar	ation
is directed	to: ☑ The attached application, or
	United States application or PCT international application number
The above-l	dentified application was made or authorized to be made by me.
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LEGAL NAME OF INVENTOR	
Inventor: Liwen DONG	Date Der 1/4 2018
Signature: Lingh DOM's	· · · · · · · · · · · · · · · · · · ·

Title of Invention	
As a below nar	ned inventor, I hereby declare that:
This declaration is directed to:	The attached application, or —
The above-ident	I United States application or PCT international application numberfiled on Ified application was made or authorized to be made by me.
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claim priority based on such application in the Unit	ou states,

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LEGAL NAME OF INVENTOR	»	
Inventor <u>Shizheng ZHANG</u>	Date: Dee, 24,2018	بنب
Signature: Shizhens ZMAN 6		

Title of Invention	
As a below	named inventor, I hereby deciare that:
This declar	7 The attached application or
The above-i	United States application or PCT international application numberfiled on identified application was made or authorized to be made by me.
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LEGAL NAME OF INVENTOR	20 - 20000 - 10	8 8 8	oc 1000 de
Inventor: <u>Ning DANG</u>	 ic: Del. 24 248		
Signature: NiMIDANC	36 96.38		2990 - 29

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PATENT REEL: 048393 FRAME: 0602

RECORDED: 02/21/2019