504767534 02/07/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4814262

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIFENG TAN	11/30/2017
WEI WANG	11/30/2017
XUE DONG	11/30/2017

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:	15750599

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.

Email: asuazo@nathlaw.com

Correspondent Name: NATH, GOLDBERG & MEYER

Address Line 1: 112 S. WEST ST. Address Line 2: 35550U JBG/ALS

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	35550U	
NAME OF SUBMITTER:	JOSHUA B. GOLDBERG	
SIGNATURE:	/Joshua B. Goldberg/	
DATE SIGNED:	02/06/2018	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 6 source=DEC#page1.tif source=DEC#page2.tif source=DEC#page3.tif

PATENT 504767534 REEL: 044856 FRAME: 0442

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PATENT REEL: 044856 FRAME: 0443

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

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-i	dentified application was made or authorized to be made by me.
l believe tha in the applic	t I am the original inventor or an original joint inventor of a claimed invention ation.
, .	nowledge 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 <u>BOE TECHNOLOGY GROUP CO. LTD.</u> having a place of business at No. 10 Juxiangiao Rd., Chaoyang District, Beijing having a place of business at 100015, China and (each 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/CN2017/093133 filed on July 17, 2017; which in turn claims priority to CN 201610875682.X filed on September 30, 2016; 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;

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PATENT REEL: 044856 FRAME: 0444 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;

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 NATH, GOLDBERG & MEYER, Customer No. 20529 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: <u>Jifeng TAN</u>	Date: <u>NOU.</u> 30, 2017
Signature: Julana 7AN	

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

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
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 hereby acknowledged, each undersigned inventor (hereinafter referred to as "ASSIGNOR"), do hereby:

SELL, ASSIGN AND TRANSFER to BOE	
having a place of business at No. 10 Jiuxia	mqiao Rd., Chaoyang District, Beijing
100015, China, and h	having a place of business at
(each hereinafter referre	ed to as "ASSIGNEE"), the entire right
title and interest for the United States and all for	
inventions which are disclosed in the above-id	
Letters Patent, which has been executed by the un	adersigned concurrently herewith, which
claims priority to PCT/CN2017/093133 filed on	1 <u>July 17, 2017</u> ; which in turn claims
priority to CN_201610875682_X filed on Septen	mber 30, 2016; such applications and al
divisional, continuing, substitute, renewal, reissu	ue and all other applications for paten
which have been or shall be filed in the United St	tates and all foreign countries on any of
such inventions; all original and reissued patents	s which have been or shall be issued in
the United States and all foreign countries on suc	ch inventions; and specifically including
the right to file foreign applications under the pro-	ovisions of any convention or treaty and
claim priority based on such application in the Un	nited 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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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 NAME OF INVENTOR	2
Inventor: Wei WANG Date: へんりく、	30.2017
Signature: Nei (NANG	**********************

COMBINED DECLARATION (37 CFR L63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR L76) AND ASSIGNMENT

Title of Invention	
As a below named in	nventor, 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.
t believe that I am the in the application.	original inventor or an original joint inventor of a claimed invention
l hereby acknowledg punishable under 18 years, or both.	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)

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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;

1

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 NAME OF INVENTOR	
Inventor: Xue DONG	Date: NOV. 30.2017
Signature: <u>メ_ルゅ </u>	2

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