# 505378744 03/17/2019

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5425537

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ					
		Name	Execution Date			
CHENG LIU			03/12/2019			
RECEIVING PARTY D	ΑΤΑ					
Name: BOE TECHNOLOGY GROUP CO., LTD.						
Street Address:						
Internal Address:	CHAOYA	NG DISTRICT				
City: BEIJING						
State/Country:	untry: CHINA					
Postal Code:	<b>:</b> 100015					
Application Number:	16	5333179				
CORRESPONDENCE I Fax Number: <i>Correspondence will I using a fax number, if</i> Phone: Email:	DATA (5 be sent to th provided; 1 51 do	10)315-2738 <b>he e-mail address first; if that is unsuc</b> <b>if that is unsuccessful, it will be sent v</b> 106666400 pcket@ivlawpc.com				
CORRESPONDENCE I Fax Number: <i>Correspondence will I using a fax number, if</i> Phone: Email: Correspondent Name:	DATA (5 be sent to th provided; 51 do 1	10)315-2738 <b>he e-mail address first; if that is unsuc</b> <b>if that is unsuccessful, it will be sent v</b> 106666400				
CORRESPONDENCE I Fax Number: <i>Correspondence will I using a fax number, if</i> Phone:	DATA (5 be sent to the provided; 1 51 do 1 V 39	10)315-2738 <b>he e-mail address first; if that is unsuc</b> <b>if that is unsuccessful, it will be sent v</b> 106666400 pcket@ivlawpc.com 'LAWPC IVLAWPC				
CORRESPONDENCE I Fax Number: <i>Correspondence will I using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1:	DATA (5 be sent to th provided; 51 51 51 51 51 51 51 51 51 51 51 51 51	10)315-2738 <b>he e-mail address first; if that is unsuc</b> <b>if that is unsuccessful, it will be sent v</b> 106666400 pocket@ivlawpc.com 2LAWPC IVLAWPC 9210 STATE ST. SUITE 208				
CORRESPONDENCE I Fax Number: <i>Correspondence will I using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	DATA (5 be sent to the provided; 1 51 51 51 51 51 51 51 51 51 51 51 51 51	10)315-2738 he e-mail address first; if that is unsuc if that is unsuccessful, it will be sent w 106666400 ocket@ivlawpc.com 'LAWPC IVLAWPC 9210 STATE ST. SUITE 208 REMONT, CALIFORNIA 94538				
CORRESPONDENCE I Fax Number: <i>Correspondence will I using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	DATA (5 be sent to the provided; 1 51 51 51 51 51 51 51 51 51 51 51 51 51	10)315-2738 he e-mail address first; if that is unsuc if that is unsuccessful, it will be sent w 106666400 pocket@ivlawpc.com 2LAWPC IVLAWPC 9210 STATE ST. SUITE 208 REMONT, CALIFORNIA 94538 BOE0043200US				
CORRESPONDENCE I Fax Number: <i>Correspondence will I using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER:	DATA (5 be sent to the provided; 1 51 51 51 51 51 51 51 51 51 51 51 51 51	10)315-2738 he e-mail address first; if that is unsuc if that is unsuccessful, it will be sent v 106666400 ocket@ivlawpc.com /LAWPC IVLAWPC 9210 STATE ST. SUITE 208 REMONT, CALIFORNIA 94538 BOE0043200US SHENGFENG CHEN				

Docket No. X1710592JZ-BOE0043200US

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

#### POSITIONING METHOD, POSITIONING APPARATUS, AND COMPUTER-Title of PROGRAM PRODUCT Invention

As a below named inventor, I hereby declare that:

This declaration

is directed to:

The attached application, or

<sup>C</sup> United States 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 BOE Technology Group Co., Ltd. having a place of business at No.10 liuxiangiao 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 to undersigned concurrently herewith, which claims priority PCT/CN2018/107268 filed on Sep.25.2018 ; which in turn claims priority to CN201810209350.7 filed on Mar.14.2018 ; 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;

## PATENT REEL: 048618 FRAME: 0830

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 <u>Intellectual</u> <u>Valley Law, 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					
Inventor: Cheng LIU	Date:	Mar.	12,	20/9	
Similaria Chang LU					

**RECORDED: 03/17/2019** 

### PATENT REEL: 048618 FRAME: 0831