

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4717335

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KAI ZHAO	09/20/2017
YU GU	09/20/2017
YING ZHANG	09/20/2017
HONGLI DING	09/20/2017
YIFEI ZHANG	09/20/2017
RECEIVING PARTY DATA	
Name:	BOE TECHNOLOGY GROUP CO., LTD.
Street Address:	NO. 10 JIUXIANQIAO RD.
Internal Address:	CHAOYANG DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100015
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15574960
CORRESPONDENCE DATA	
Fax Number:	(216)241-0816
<i>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.</i>	
Phone:	216-622-8674
Email:	ipdocket@calfee.com, kbuzinski@calfee.com
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Address Line 1:	CALFEE, HALTER & GRISWOLD LLP
Address Line 2:	THE CALFEE BUILDING, 1405 EAST SIXTH ST.
Address Line 4:	CLEVELAND, OHIO 44114
ATTORNEY DOCKET NUMBER:	31411/04467
NAME OF SUBMITTER:	KENNETH J. SMITH
SIGNATURE:	/ken smith/
DATE SIGNED:	12/05/2017

Total Attachments: 10

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**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	Operating Device and Operating Method
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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, Beijing, 100015, P. R. China (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/CN2017/083037 filed on May 4, 2017 ; which in turn claims priority to CN 201610320205.7 filed on May 13, 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;

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.

AASSIGNOR HEREBY GRANTS to the agents and attorneys of CALFEE, HALTER & GRISWOLD LLP 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.

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>Kai ZHAO</u>	Date: <u>SEP. 20. 2017</u>
Signature: <u>Kai ZHAO</u>	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Yu GU</u>	Date: <u>Sep. 20, 2017</u>
Signature: <u>Yu GU</u>	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Ying ZHANG</u>	Date: <u>SEP. 20, 2017</u>
Signature: <u>Ying ZHANG</u>	

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LEGAL NAME OF INVENTOR	
Inventor: _____	Date: <u>SEP. 20, 2017</u>
Signature: <u>Hongli DING</u>	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Yifei ZHANG</u>	Date: <u>SEP 20, 2017</u>
Signature: <u>Yifei ZHANG</u>	