#### 505077878 09/05/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5124635

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YUANZHENG GUO	07/12/2018
WEINAN DAI	07/12/2018

### **RECEIVING PARTY DATA**

Name:	BOE TECHNOLOGY GROUP CO., LTD.
Street Address:	NO. 10 JIUXIANQIAO ROAD, CHAOYANG DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100015

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16121795

### CORRESPONDENCE DATA

Fax Number: (612)334-3312

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: 612-334-3222 Email: bverette@wck.com Correspondent Name: JUDSON K. CHAMPLIN

Address Line 1: 900 SECOND AVENUE SOUTH

Address Line 2: **SUITE 1400** 

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	B300.0042US1
NAME OF SUBMITTER:	JUDSON K. CHAMPLIN
SIGNATURE:	/Judson K. Champlin/
DATE SIGNED:	09/05/2018

#### **Total Attachments: 4**

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> **PATENT** REEL: 046787 FRAME: 0684 505077878

Docket No. X1710962JZ+PX1710962JZCN-US-01US1820370CN

# 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	TOUCH SUBSTRATE, METHOD FOR MANUFACTURING THE SAME, AND TOUCH DISPLAY DEVICE
As a below	named inventor, I hereby declare that:
This decla	ration
is directed	to: F The attached application, or
	United States application or PCT international application number 16/121,795 filed on 05 September 2018
The above-	dentified application was made or authorized to be made by me.
I believe than the applic	at I am the original inventor or an original joint inventor of a claimed invention ation:
	chowledge 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
CN 201810075727.4 filed on January 25, 2018; which in turn claims priority to
filed on; 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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Docket No. X1710962)Z+PX1710962JZCN-US-OIUS1820370CN

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 Westman, Champlin & Koehler, P.A. 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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	LEGAL NAME OF INVENTOR	
	Inventor: Yuanzheng GUO Dale: July 12, 2018	
	Signature Y 4/24/24/24/34 GV D	

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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	TOUCH SUBSTRATE, METHOD FOR MANUFACTURING THE SAME, AND TOUCH DISPLAY DEVICE	
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	
numberfiled on The above-identified application was made or authorized to be made by me.		
believe that I am the original inventor or an original joint inventor of a claimed invention in the application.		
I 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 Jinxiangiao Rd., Chaoyang District, Beijing, 100015.
P.R. Ching, (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
CN 201810075727.4 filed on January 25, 2018; which in turn claims priority to
filed on 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

Docket No. X1710962JZ+PX1710962JZCN-US-OIUS1820370CN

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 Westman, Champlin & Koehler, P.A. 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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LEGAL NAME OF INVENTOR	
EECINE INVINE OL. HANEIA (CIZ	
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INVERTOR, VVERIARI LAST. 13855. 4. 1	
628 8833	
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