

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4525777

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YUZHEN GUO	07/07/2017
XUE DONG	07/07/2017
HAISHENG WANG	07/07/2017
CHUNWEI WU	07/07/2017
YINGMING LIU	07/07/2017
XIAOLIANG DING	07/07/2017
RUI XU	07/07/2017
CHANGFENG LI	07/07/2017
LIJUN ZHAO	07/07/2017
YANLING HAN	07/07/2017
PENGPENG WANG	07/07/2017
XUEYOU CAO	07/07/2017
PING ZHANG	07/07/2017
WEI LIU	07/07/2017
YANAN JIA	07/07/2017
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:	15662896
CORRESPONDENCE DATA	
Fax Number:	(248)358-3351
<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:	2483584400

Email: mkatirtzidakis@brookskushman.com
Correspondent Name: BROOKS KUSHMAN P.C.
Address Line 1: 1000 TOWN CENTER
Address Line 2: TWENTY-SECOND FLOOR
Address Line 4: SOUTHFIELD, MICHIGAN 48075

ATTORNEY DOCKET NUMBER:	BOED0627PUSA
NAME OF SUBMITTER:	MICHAEL S. BRODBINE
SIGNATURE:	/Michael S. Brodbine/
DATE SIGNED:	07/28/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 30

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**COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY OR
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LEGAL NAME OF INVENTOR

Inventor: Yuzhen GUO Date: JULY. 7. 2017

Signature: Yuzhen GUO

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LEGAL NAME OF INVENTOR

Inventor: Xue DONG Date: JULY. 7. 2017

Signature: Xue DONG

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LEGAL NAME OF INVENTOR

Inventor: Haisheng WANG Date: JULY. 7. 2017

Signature: Haisheng WANG

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LEGAL NAME OF INVENTOR

Inventor: Chunwei WU Date: JULY. 7. 2017

Signature: Chunwen WU

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LEGAL NAME OF INVENTOR	
Inventor: <u>Yingming LIU</u>	Date: <u>JULY 7, 2017</u>
Signature: <u>Yingming LIU</u>	

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Inventor: Xiaoliang DING Date: JULY 7, 2017

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Title of Invention	INTEGRATED CIRCUIT ELEMENT AND FABRICATING METHOD THEREOF, CIRCUIT BOARD, DISPLAY PANEL AND DISPLAY DEVICE
<p>As a below named inventor, I hereby declare that:</p> <p>This declaration is directed to: The attached application, or</p> <p style="padding-left: 150px;">ⁱx United States application or PCT international application number <u>15/662,896</u> filed on <u>July 28, 2017</u>.</p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>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.</p>	

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LEGAL NAME OF INVENTOR

Inventor: Rui XU Date: JULY. 7. 2017

Signature: Rui XU

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LEGAL NAME OF INVENTOR

Inventor: Changfeng LI Date: JULY. 7. 2017

Signature: Changfeng LI

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LEGAL NAME OF INVENTOR

Inventor: Lijun ZHAO Date: JULY. 7. 2017

Signature: Lijun ZHAO

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LEGAL NAME OF INVENTOR

Inventor: Yanling HAN Date: JULY. 7. 2017

Signature: Yanling HAN

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LEGAL NAME OF INVENTOR	
Inventor: <u>Pengpeng WANG</u>	Date: <u>JULY, 7, 2017</u>
Signature: <u>Pengpeng WANG</u>	

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LEGAL NAME OF INVENTOR

Inventor: Xueyou CAO Date: JULY 7, 2017

Signature: Xueyou CAO

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Inventor: Ping ZHANG Date: JULY. 7. 2017

Signature: Ping ZHANG

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(37 CFR 1.76) AND ASSIGNMENT**

Title of Invention	INTEGRATED CIRCUIT ELEMENT AND FABRICATING METHOD THEREOF, CIRCUIT BOARD, DISPLAY PANEL AND DISPLAY DEVICE
<p>As a below named inventor, I hereby declare that:</p> <p>This declaration is directed to: The attached application, or</p> <p style="margin-left: 150px;"><input checked="" type="checkbox"/> United States application or PCT international application number <u>15/662,896</u> filed on <u>July 28, 2017</u></p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>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.</p>	

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, 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 201610617929.8 filed on July 29, 2016; 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 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 **Brooks Kushman P.C.** 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: Wei LIU Date: JULY 7 2017

Signature: Wei LIU

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

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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;

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: Yanan JIA Date: JULY 7, 2017

Signature: Yanan JIA