

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6848709

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CAN ZHENG	05/20/2021
YU FENG	05/20/2021
GUANGLIANG SHANG	05/20/2021
LIBIN LIU	05/20/2021
SHIMING SHI	05/20/2021
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:	17426949
CORRESPONDENCE DATA	
Fax Number:	(703)621-7155
<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:	7036217140
Email:	mailroom@mg-ip.com, axw@mg-ip.com
Correspondent Name:	MUNCY, GEISSLER, OLDS & LOWE, PC
Address Line 1:	4000 LEGATO RD., SUITE 310
Address Line 4:	FAIRFAX, VIRGINIA 22033
ATTORNEY DOCKET NUMBER:	0190/0254PUS1
NAME OF SUBMITTER:	JOE MCKINNEY MUNCY
SIGNATURE:	/Joe McKinney Muncy/
DATE SIGNED:	08/04/2021
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	GATE DRIVING UNIT, GATE DRIVING CIRCUIT, GATE DRIVING METHOD AND DISPLAY DEVICE
As a below named inventor, I hereby declare that:	
This declaration	
is directed to:	<input type="checkbox"/> The attached application, or
	<input checked="" type="checkbox"/> United States application or PCT international application number <u>17/426,949</u> filed on <u>29 Jul 2021</u>
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.	
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 Jiuxiangqiao 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 PCT/CN2020/123954 filed on Oct 27, 2020; 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 Muncy, Geissler, Olds & Lowe, PLLC 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.

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LEGAL NAME OF INVENTOR	
Inventor: <u>Can ZHENG</u>	Date: <u>May. 20, 2021</u>
Signature: <u>Can ZHENG</u>	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Yu FENG</u>	Date: <u>May 20 2001</u>
Signature: <u>Yu FENG</u>	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Guangliang SHANG</u>	Date: <u>May 20, 2021</u>
Signature: <u>Guangliang SHANG</u>	

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Inventor: <u>Libin LIU</u>	Date: <u>May 20, 2021</u>
Signature: <u>Libin LIU</u>	

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Inventor: <u>Shiming SHI</u>	Date: <u>May 20, 2021</u>
Signature: <u>Shiming SHI</u>	