# 504170062 01/09/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4216740

UBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY	DATA		
		Name	Execution Date
YANXIA XIN			01/06/2017
SEOUNGYIK PARK		01/06/2017	
HAOYUAN FAN			01/06/2017
ZAILONG MO			01/06/2017
RECEIVING PARTY D	ΟΑΤΑ		
Name:	BOE TE	ECHNOLOGY GROUP CO., LTD.	
Street Address:	NO. 10	JIUXIANQIAO ROAD, CHAOYANG	DISTRICT
City:	BEIJIN	G	
State/Country:	CHINA	CHINA	
Postal Code:	100015	100015	
Name:	CHENG	CHENGDU BOE OPTOELECTRONICS TECHNOLOGY CO., LTD.	
Street Address:		NO. 1188, HEZUO ROAD, (WEST ZONE), HI-TECH DEVELOPMENT ZONE, SICHUAN PROVINCE	
		CHENGDU	
City:	CHENG	<u>a</u> DU	
-	CHENG CHINA	<b>J</b> DU	
City: State/Country: Postal Code:			
State/Country:	CHINA 611731		
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State/Country: Postal Code: PROPERTY NUMBEF Property Typ Application Number: CORRESPONDENCE Fax Number: Correspondence will using a fax number, I Phone: Email: Correspondent Name	CHINA 611731 RS Total: 1 be DATA I be sent to if provideo	Number 15325025 (612)334-3312 o the e-mail address first; if that is d; if that is unsuccessful, it will be 612-334-3222 eguetzko@wck.com JUDSON K. CHAMPLIN	sent via US Mail.
State/Country: Postal Code: PROPERTY NUMBEF Property Typ Application Number: CORRESPONDENCE Fax Number: Correspondence will using a fax number, I Phone: Email: Correspondent Name Address Line 1: Address Line 2:	CHINA 611731 RS Total: 1 be DATA I be sent to if provideo	Number 15325025 (612)334-3312 o the e-mail address first; if that is l; if that is unsuccessful, it will be 612-334-3222 eguetzko@wck.com JUDSON K. CHAMPLIN 900 SECOND AVENUE SOUTH SUITE 1400	sent via US Mail.

NAME OF SUBMITTER:	JUDSON K. CHAMPLIN
SIGNATURE:	/Judson K. Champlin/
DATE SIGNED:	01/09/2017
Total Attachments: 8	
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## <u>COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY OR</u> <u>DESIGN APPLICATION USING AN APPLICATION DATA SHEET</u> (37 CFR 1.76) AND ASSIGNMENT

# Title of PIXEL UNIT DRIVING CIRCUIT, DRIVING METHOD AND DISPLAY Invention APPARATUS

As a below named inventor, I hereby declare that:

This declaration

is directed to:

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 Jiuxiangiao Rd., Chaoyang District, Beijing 100015, China; and Chengdu BOE Optoelectronics Technology Co., Ltd., having a place of business at No.1188, Hezuo Rd., (West Zone), Hi-tech Development Zone, Chengdu, Sichuan Province, 611731 China (each hereafter referred to as "ASSIGNEEs") 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 filed on January 25, 2016; which in turn claims priority to PCT/CN2016/071988 claims priority to <u>CN201510530593.7</u> filed on <u>August 26, 2015</u>; 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;

1

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 Assignce.

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>Westman, Champlin</u> <u>& Kochler, P.A.</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		Jan . E.	7121
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Signature Zailong Mu			,
and the second se			

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United States application or PCT international application number \_

\_\_\_\_ filed on \_\_\_\_\_

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LEGAL NAME OF INVENTOR	
Inventor: Hauyuan FAN	Date: 101, 6, 2017
Signature: 1- ao yuan FAN	
Signature: 1-10 904 1 7 11	· · · · · · · · · · · · · · · · · · ·

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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

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This declaration

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LEGAL NAME OF INVENTOR	
Inventor: Yanxia XIN	Date Jan 6, 201
Signature: YAAXIA XIN	

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LEGAL NAME OF INVENTOR	
Inventor: SEOUNGYIK PARK	Dulo: Jan. 6. 21]
Signature SEOUNGYTIS PARK	

**RECORDED: 01/09/2017**