505215337 12/03/2018 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5262105

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYAN	CE:	ASSIGNMENT		
CONVEYING PARTY DA	ТА			
		Name	Execution Date	
XUEWU XIE			11/09/2018	
BOWEN LIU			11/09/2018	
Name:	BOE TECHNOLOGY GROUP CO., LTD.			
RECEIVING PARTY DA	ГА			
Street Address:	NO. 10 JIUXIANQIAO RD., CHAOYANG DISTRICT			
City:	BEIJING			
State/Country:	CHINA	- 		
Postal Code:	100015			
Name:	HEFEI X	(INSHENG OPTOELECTRONICS TE	ECHNOLOGY CO., LTD.	
Street Address:	XINZHA	N INDUSTRIAL PARK		
_	HEFEI, /	ANHUI		
City:				
City: State/Country:	CHINA			

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16306109

CORRESPONDENCE DATA

Fax Number:

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.

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Address Line 4:	ALEX	ANDRIA, VIRGINIA 22314
	CD.	261001

ATTORNEY DOCKET NUMBER:	36199U
NAME OF SUBMITTER:	JOSHUA B. GOLDBERG
SIGNATURE:	/Joshua B. Goldberg/

DATE SIGNED:	12/03/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 4	
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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 Invention	
As a below	amed inventor, I hereby declare that:
This decla	on
is directed	The attached application, or
	United States application or PCT international application numberfiled on
The above-i	ntified application was made or authorized to be made by me.
I believe tha in the applic	am the original inventor or an original joint inventor of a claimed invention on.
	wledge that any willful false statement made in this declaration is ter 18 U.S.C. 1001 by fine or imprisonment of not more than five (5)

vears, 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, P.R. China , and <u>HEFEI XINSHENG OPTOELECTRONICS TECHNOLOGY</u> CO., LTD. , having a place of business at Xinzhan Industrial Park, Hefei, Anhui, 230012, 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 <u>PCT/CN2018/092186</u> filed on Jun.21,2018 ; which in turn claims priority filed on Sep.13,2017 ; such applications and all to CN201710821158.9 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;

PATENT REEL: 047650 FRAME: 0460

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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 <u>Nath. Goldberg &</u> <u>Meyer</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.

Lacknowledge 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: Xuewu XIE	Date:	Nov.	 2018	\$	
Signature X (Jew/1) XIE				·	

PATENT REEL: 047650 FRAME: 0461

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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 Invention	
As a below name	d inventor, I hereby declare that:
This declaration	
is directed to:	I The attached application, or
	^{1 United States application or PCT international application number filed on}
The above-identifie	ed application was made or authorized to be made by me.
l believe that I am t in the application.	he original inventor or an original joint inventor of a claimed invention
	Ige that any willful false statement made in this declaration is 8 U.S.C. 1001 by fine or imprisonment of not more than five (5)

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 Juxiangiao Rd., Chaoyang District, Beijing ,100015, P.R. China , and HEFEL XINSHENG OPTOELECTRONICS TECHNOLOGY CO., LTD. , having a place of business at Xinzhan Industrial Park, Hefei, Anhui, 230012, 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/CN2018/092186 filed on Jun.21,2018 ; which in turn claims priority CN201710821158.9 filed on Sep.13,2017 ; such applications and all to 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;

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PATENT REEL: 047650 FRAME: 0462

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: Bowen UU	Date	Nov.9	2018	
Signature Bowen, LIU			4	

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RECORDED: 12/03/2018