## 505594456 07/29/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5641257

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MINDONG ZHENG	03/29/2019
HUI WANG	03/29/2019
YIFENG ZOU	03/28/2019
QIANG LIU	03/29/2019

#### **RECEIVING PARTY DATA**

Name:	HEFEI XINSHENG OPTOELECTRONICS TECHNOLOGY CO., LTD.
Street Address:	XINZHAN INDUSTRIAL PARK,
City:	HEFEI, ANHUI
State/Country:	CHINA
Postal Code:	230012
Name:	BOE TECHNOLOGY GROUP CO., LTD.
Name: Street Address:	BOE TECHNOLOGY GROUP CO., LTD.  NO.10 JIUXIANQIAO RD., CHAOYANG DISTRICT
Street Address:	NO.10 JIUXIANQIAO RD., CHAOYANG DISTRICT

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

Property Type	Number
Application Number:	16523593

#### **CORRESPONDENCE DATA**

**Fax Number:** (703)683-8396

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:** 703-548-6284

Email: DDEAN@NATHLAW.COM
Correspondent Name: NATH, GOLDBERG & MEYER

Address Line 1: 112 S. WEST STREET

Address Line 2: 36735U-DD

Address Line 4: ALEXANDRIA, VIRGINIA 22314

**ATTORNEY DOCKET NUMBER:** | 36735U-DD

PATENT REEL: 049890 FRAME: 0035

505594456

NAME OF SUBMITTER:	JOSHUA B. GOLDBERG
SIGNATURE:	/JOSHUA B. GOLDBERG/
DATE SIGNED:	07/29/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 8	·
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source=FI-191608-02US-executedDec-Assig\_8pgs\_36735U#page1.tif source=FI-191608-02US-executedDec-Assig\_8pgs\_36735U#page2.tif source=FI-191608-02US-executedDec-Assig\_8pgs\_36735U#page3.tif source=FI-191608-02US-executedDec-Assig\_8pgs\_36735U#page4.tif source=FI-191608-02US-executedDec-Assig\_8pgs\_36735U#page5.tif source=FI-191608-02US-executedDec-Assig\_8pgs\_36735U#page6.tif source=FI-191608-02US-executedDec-Assig\_8pgs\_36735U#page7.tif source=FI-191608-02US-executedDec-Assig\_8pgs\_36735U#page7.tif

# 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		
As a below	v named inventor, I hereby declare that:	
This decla	The attached application or	
The ahove-	United States application or PCT international application numberfiled onidentified application was made or authorized to be made by me.	on -
	at I am the original inventor or an original joint inventor of a claimed in	nvention
	knowledge 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 oth.	

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 Hefei Xinsheng Optoelectronics Technology Co., Ltd. having a place of business at Xinzhan Industrial Park. Hefei, Anhui, 230012, P.R.China and BOE TECHNOLOGY GROUP CO., LTD. having a place of business at No.10 Jiuxianqiao Rd., Chaoyang District, Beijing 100015, 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 CN201811407611.2 filed on Nov.23,2018; 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 <u>Nath. Goldberg & 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.

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: Mindong ZHENG		Date:	Mar. 29. 2019	
Signature: Mindow	ZHENG			
~				

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is directed	to: The attached application, or	. 1
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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;

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LEGAL NAME OF INVENTOR			*
	Date: Mar. 29	2019	
Inventor: Hui WANG Signature: Hui WANG	Date		
Signature: Hui WANG			

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Title of Invention	
As a below	named inventor, I hereby declare that:
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The above-i	dentified application was made or authorized to be made by me.
I believe the in the applic	t I am the original inventor or an original joint inventor of a claimed invention ation.
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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;

.

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LEGAL NAME OF INVENTOR			
Inventor: Yifeng ZOU	Date:	Mar 28 2	2019
Signature: Yitens ZOU			
1 ()			

2

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As a below	v named inventor, I hereby declare that:
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The above-	identified application was made or authorized to be made by me.
I believe th in the appli	at I am the original inventor or an original joint inventor of a claimed invention cation.
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LEGAL NAME OF INVENTOR		
Inventor: Qiang LIU	Date: Mar . 19, 2019	
Signature: Ging Liv		e de la companya de

**PATENT** 

REEL: 049890 FRAME: 0044