### 506086406 06/02/2020

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6133123

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
XIAOFANG GU	05/21/2020	
XIAOYE MA	05/21/2020	
RUIFANG DU	05/21/2020	
DONGHUI ZHANG	05/21/2020	
GUODONG LIU	05/21/2020	

#### **RECEIVING PARTY DATA**

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

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

Property Type	Number
Application Number:	16643993

### **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.

Email: asuazo@nathlaw.com

Correspondent Name: NATH GOLDBERG & MEYER

Address Line 1: 112 S. WEST ST. Address Line 2: 37252U\_JBG/ALS

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 37252U

NAME OF SUBMITTER:	JOSHUA B. GOLDBERG	
SIGNATURE:	/Joshua B. Goldberg/	
<b>DATE SIGNED:</b> 06/02/2020		
Total Attachments: 10	•	
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Title of Invention	
As a below named	finventor, I hereby declare that:
This declaration	
is directed to:	l♥ The altached application, or
	United States application or PCT international application numberfiled on
The above-identifie	d application was made or authorized to be made by me.
I believe that I am thin the application.	he original inventor or an original joint inventor of a claimed invention
	ge 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 Hefei Xinsbeng 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 Jiuxiangiao 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 PCT/CN2019/103792 filed on Aug.30,2019; which in turn claims priority to CN201811001194.1 filed on Aug.30,2018; 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;

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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: Xiaofang GU	Date: MM 21, 200.
Signature: XìAO-FWM 614	
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Title of Invention	
As a below named	inventor, I hereby declare that:
This declaration	
is directed to:	The attached application, or
	United States application or PCT international application numberfiled on
The above-identified	application was made or authorized to be made by me.
I believe that I am the in the application.	e original inventor or an original joint inventor of a claimed invention
l hereby acknowledg punishable under 18 years, or both.	e that arry willful false statement made in this declaration is U.S.C. 1001 by fine or imprisonment of not more than five (5)

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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 INVENTO	
Inventor: Xiaoye MA	Date: May 21. 2020
Signature: Viaque M	. $\mathscr U$

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Title of Invention	
As a below na	med inventor, I hereby declare that:
This declaration	อก
is directed to:	The attached application, or
	United States application or PCT international application number
The above-iden	tified application was made or authorized to be made by me.
I believe that I a in the applicatio	im the original inventor or an original joint inventor of a claimed invention in.
	vledge that any willful false statement made in this declaration is er 18 U.S.C. 1001 by fine or imprisonment of not more than five (5)

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LEGAL NAMI	E OF INVENTOR						
Inventor: F	Ruifang DU	_ Date:_	May	al.	(K04		
Signature:	RWHAMA DU		~3				
	\$2500 printer \$200	************	~~~~~~	~~~~~~	************	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~

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named inventor, I hereby declare that:
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to:
United States application or PCT international application number
dentified application was made or authorized to be made by me.
it I am the original inventor or an original joint inventor of a claimed invention ation.
mowledge that any willful faise statement made in this declaration is under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) th.

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LEGAL NAME OF INVENTO	R				***************************************	***************************************	
Inventor: Donghui ZHANG	2		Date:	May	2	7020	
 Signature:	Dong hui	2HANG		1			

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Title of Invention					
As a below named inventor, I hereby declare that:					
This declaration					
is directed to:	☑ The attached application, or				
	United States application or PCT international application numberfiled on				
The above-identified	d application was made or authorized to be made by me.				
I believe that I am thin the application.	ne original inventor or an original joint inventor of a claimed invention				
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LEGAL NAME OF INVENTOR	
Inventor: Guodong LIU	Date: May , 2(, 20)0
Signature GUNANA LIU	<b>∅</b>
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