506033331 04/27/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6080046

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIANGJUN PENG	02/13/2020
YUNQI WANG	02/13/2020
CHENXI ZHAO	02/13/2020
YACHONG XUE	02/13/2020
GANG LI	02/13/2020
YAOYU LV	02/13/2020
SHUO ZHANG	02/13/2020
MINGLEI CHU	02/13/2020
LILI CHEN	02/13/2020
HAO ZHANG	02/13/2020

RECEIVING PARTY DATA

Name: BEIJING BOE OPTOELECTRONICS TECHNOLOGY CO., LTD.	
Street Address:	NO. 8 XIHUANZHONGLU
City:	BEIJING
State/Country: CHINA	
Postal Code: 100176	
Name: BOE TECHNOLOGY GROUP CO., LTD.	
Street Address: NO. 10 JIUXIANQIAO ROAD	
Street Address:	NO. 10 JIUXIANQIAO ROAD
Street Address: City:	NO. 10 JIUXIANQIAO ROAD BEIJING

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16859332

CORRESPONDENCE DATA

Fax Number: (312)463-5001

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: (312) 463-5000

PATENT REEL: 052504 FRAME: 0355 506033331

Email: bwptopat@bannerwitcoff.com, bodom@bannerwitcoff.com

Correspondent Name: BANNER & WITCOFF, LTD.

Address Line 1: 71 SOUTH WACKER DRIVE

Address Line 2: SUITE 3600

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	008357.00916		
NAME OF SUBMITTER:	WILLIAM J. ALLEN		

SIGNATURE: /William J. Allen/

DATE SIGNED: 04/27/2020

Total Attachments: 11

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PATENT REEL: 052504 FRAME: 0356

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

v named inventor, I hereby declare that:	
ration	
i to: Fine attached application, or	
United States application or PCT international application number filed on	
identified application was made or authorized to be made by me.	
at I am the original inventor or an original joint inventor of a claimed inventio cation.	ņ
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 (5) oth.	
	ration to: The attached application, or United States application or PCT international application numberfiled on identified application was made or authorized to be made by me. at I am the original inventor or an original joint inventor of a claimed inventiocation. 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 (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 Beijing BOE Optoelectronics Technology Co., Ltd. having a place of business at No.8 Xihuanzhonglu, BDA, Beijing 100176, 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 CN201910670824.2 filed on Jul.24.2019; 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;

I

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 _____ 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.

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: Xiangiun PENG	Date: F2b. 13, 2020
Signature: XVIXaV 1111	ENG

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LEGAL NAME OF INVENTOR				
Inventor: Yungi WANG	Date:	Feb. 13.	2020	
Signature: Yuxu V/ANG				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

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LEGAL NAME OF INVENTOR	
Inventor: Cherixi ZHAO	Date Feb. 13, 2020
Signature: Chenni 7HAD	, ,

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	LEGAL NAME OF INVENTOR			
	Inventor: Yachong XUE	Date:	Feb. 13, 2020	_
~	signature: Yacherry YUE			~

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	LEGAL NAME OF INVENTOR
	Inventor: Gang LI Date: Feb. 13, 2020
	Signature: Gary LI

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LEGAL NAME OF INVENTOR			
Inventor: Yaoyu I.V	Date:	Fob. 12, 2020	
Signature: Yampu IV			

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LEGAL NAME OF INVENTOR
Inventor: Shuo ZHANG Date: Fig. 13. 2020
Signature: Shuo ZHANG

Docket No. X1807327B1-C19P4104-01US

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	
Inventor <u>Minglei CHU</u>	Date: Feb. 13., 2020
signature: Mimaleri CHU	

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LEGAL NAME OF INVENTOR
Inventor: Lill CHEN Date: Feb. 13 , 2020
Signature: Litis (AEN

Docket No. X1807327B1-C19P4104-01US

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LEGAL NAME OF INVENTOR	
Inventor: Hao ZHANG	Date: Feb. 13 , 2020
Signature: Ass 7HAIVG	