505964640 03/12/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6011347

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHENGHUA LU	02/27/2020
ZONGZE HE	02/19/2020
SHUO LI	02/19/2020
YUXUAN CHEN	02/27/2020
XIUYUN CHEN	02/19/2020

RECEIVING PARTY DATA

Name:	BEIJING BOE OPTOELECTRONICS TECHNOLOGY CO., LTD.
Street Address:	NO.8 XIHUANZHONGLU, BDA
City:	BEIJING
State/Country:	CHINA
Postal Code:	100176
Name:	BOE TECHNOLOGY GROUP CO., LTD.
Street Address:	NO. 10 JIUXIANQIAO RD.
Internal Address:	CHAOYANG DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100015

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16646760	

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

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

Correspondent Name: BANNER & WITCOFF, LTD.

Address Line 1: 71 SOUTH WACKER DRIVE

Address Line 2: SUITE 3600

Address Line 4: CHICAGO, ILLINOIS 60606-7437

505964640 REEL: 052098 FRAME: 0897

PATENT

ATTORNEY DOCKET NUMBER: 008357.00902\US			
NAME OF SUBMITTER:	WILLIAM J. ALLEN		
SIGNATURE:	/William J. Allen/		
DATE SIGNED:	03/12/2020		
Total Attachments: 10			
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PATENT REEL: 052098 FRAME: 0898

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 nam	ed inventor, I hereby de	aclare that:
This declaration is directed to:	The attached a	pplication, or
	number	pplication or PCT international application filed on
i ne above-identii	ned application was ma	de or authorized to be made by me.
I believe that I an in the application		r an original joint inventor of a claimed invention
l hereby acknowl punishable under years, or both.	edge that any willful fali 18 U.S.C. 1001 by fine	se statement made in this declaration is a 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 PCT/CN2019/080118 filed on Mar.28.2019; which in turn claims priority to CN201810277584.5 filed on Mar. 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;

1

PATENT REEL: 052098 FRAME: 0899

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>Banner & Witcoff Ltd</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 Zhenahus LU		31e Feb.	27,2020
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Title of Invention		
As a below	named inventor, I hereb	y declare that:
This declar	to: The attache United State number	ed application, or es application or PCT international application filed on
The above-i	dentified application was	s made or authorized to be made by me.
I believe tha in the applic		or or an original joint inventor of a claimed invention
	under 18 U.S.C. 1001 by	al false statement made in this declaration is r 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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PATENT REEL: 052098 FRAME: 0901

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Title of Invention	
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This declaration	
is directed to:	The attached application, or
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The above-identi	fied application was made or authorized to be made by me.
believe that I aren the application	n the original inventor or an original joint inventor of a claimed invention
hereby acknowl punishable unde years, or both.	edge that any willful false statement made in this declaration is r 18 U.S.C. 1001 by fine or imprisonment of not more than five (5)

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LEGAL NAME OF INVENTOR	
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Inventor Shuo U Date (Q Q , 1) 2 2 2 2 2	
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Inventor Yuxuan CHEN 0018 (26.2). 2020	FOR NAME OF INVENTOR			.81	
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The above-iden	tified application was made or authorized to be made by me.
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LEGAL NAME OF INVENTOR	Chicago
Inventor Xiuyun CHEN Date Feb. 19, 2020	
Signature XIWIM CHEN	

3

PATENT REEL: 052098 FRAME: 0908

RECORDED: 03/12/2020