PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5170921

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the SECOND APPLICANT'S ADDRESS AND TITLE OF APPLICATION previously recorded on Reel 044643 Frame 0817. Assignor(s) hereby confirms the SECOND APPLICANT'S ADDRESS AND TITLE OF APPLICATION.

CONVEYING PARTY DATA

Name	Execution Date
ZHIMING LIN	12/08/2017
ZHEN WANG	12/08/2017

RECEIVING PARTY DATA

Name:	BOE TECHNOLOGY GROUP CO., LTD.
Street Address:	NO. 10 JIUXIANQIAO RD., CHAOYANG DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100015
Name:	ORDOS YUANSHENG OPTOELECTRONICS CO., LTD.
Street Address:	ORDOS EQUIPMENT MANUFACTURING BASE,
Internal Address:	DONGSHENG DISTRICT, ORDOS
City:	INNER MONGOLIA
State/Country:	CHINA
Postal Code:	017020

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15745338

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.

Phone: 6123343222

Email: bverette@wck.com

Correspondent Name: JUDSON K. CHAMPLIN

Address Line 1: 900 SECOND AVENUE SOUTH, STE. 1400

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER: B200.0571US1

PATENT REEL: 047188 FRAME: 0950

NAME OF SUBMITTER:	JUDSON K. CHAMPLIN
SIGNATURE:	/Judson K. Champlin/
DATE SIGNED:	10/03/2018
Total Attachments: 11	
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	MASK, METHOD FOR MANUFACTURING THE SAME, AND MASK ASSEMBLY
As a below n	amed inventor, I hereby declare that:
This declarated is directed to	☑ The attached application or
The above-id	entified application was made or authorized to be made by me.
I believe that application.	I am the original inventor or an original joint inventor of a claimed invention in the
	nowledge that any willful false statement made in this declaration is punishable i.C. 1001 by fine or imprisonment of not more than five (5) years, 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 ORDOS YUANSHENG OPTOELECTRONICS CO., LTD., having a place of business at Ordos Equipment Manufacturing Base, Dongsheng District, Ordos, Inner Mongolia,017020, P.R.China (each hereafter referred to as "ASSIGNEEs") 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/CN2017/088040 filed on June 13, 2017; which in turn claims priority to CN201610617389.3 filed on July 29, 2016; 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;

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 Westman, Champlin & Koehler, P.A. 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: Zhiming LIN	Date 1204 , 8 . 707
Signature: Zhiming LM	
The state of the s	

	MASK, METHOD FOR MANUFACTURING THE SAME, AND MASK ASSEMBLY
As a below r	named inventor, I hereby declare that:
This declara	MThe attached application or
The above-io	dentified application was made or authorized to be made by me.
I believe tha application.	t I am the original inventor or an original joint inventor of a claimed invention in the
	nowledge that any willful false statement made in this declaration is punishable S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

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Inventor: Zhen WANG	Done Vec 8 yor
Signature: 2ken WOV)	2



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 18, 2018

PTAS

JUDSON K. CHAMPLIN 900 SECOND AVENUE SOUTH SUITE 1400 MINNEAPOLIS, MN 55402 504733829

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 01/17/2018 REEL/FRAME: 044643/0817

NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: B200.0571US1

ASSIGNOR:

LIN, ZHIMING DOC DATE: 12/08/2017

ASSIGNOR:

WANG, ZHEN DOC DATE: 12/08/2017

ASSIGNEE:

BOE TECHNOLOGY GROUP CO., LTD.
NO. 10 JIUXIANQIAO ROAD., CHAOYANG
DISTRICT
BEIJING, CHINA 100015

ASSIGNEE:

ORDOS YUANSHENG OPTOELECTRONICS CO., LTD. ORDOS EQUIPMENT MANUFACTURING BASE DONGSHENG DISTRICT, INNER MONGOLIA ORDOS

ORDOS, CHINA 017020

INNER MONGOLIA

P.O. Box 1450, Alexandria, Virginia 22313-1450 - WWW.USPTO.GOV

APPLICATION NUMBER: 15745338 FILING DATE: PATENT NUMBER: ISSUE DATE:

TITLE: MASK METHOD FOR MANUFACTURING THE SAME, AND MASK ASSEMBLY

MASK, METHOD FOR MANUFACTURING THE SAME, AND MASK ASSEMBLY

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

504733829 01/17/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4780555

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHIMING LIN	12/08/2017
ZHEN WANG	12/08/2017

RECEIVING PARTY DATA

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State/Country:	CHINA
Postal Code:	017020

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15745338	

CORRESPONDENCE DATA

Fax Number: (612)334-3312

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: 612-334-3222

Email: nmccarthy@wck.com JUDSON K. CHAMPLIN **Correspondent Name:**

900 SECOND AVENUE SOUTH Address Line 1:

Address Line 2: **SUITE 1400**

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER: B200.0571US1

JUDSON K. CHAMPLIN NAME OF SUBMITTER:

	MASK, METHOD FOR MANUFACTURING THE SAME, AND MASK ASSEMBLY
As a below r	named inventor, I hereby declare that:
This declara	MThe attached application or
The above-io	dentified application was made or authorized to be made by me.
I believe tha application.	t I am the original inventor or an original joint inventor of a claimed invention in the
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Inventor: Zhiming LIN Signature: 2h imines LIN	****	LEGAL NAME OF INVENTOR		S	-	
Signature and warry 1110		Inventor, Zhiming LIN	Jeto:		} . >v>	
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	MASK, METHOD FOR MANUFACTURING THE SAME, AND MASK ASSEMBLY
As a below n	amed inventor, I hereby declare that:
This declaratised to	⊠The attached application or
The above-io	lentified application was made or authorized to be made by me.
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Inventor: Zhen WANG	Date Dec 8 101
Signature: Zhen WAWJ	

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RECORDED: 10/03/2018