506130237 06/29/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6176963

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LEI YAN	06/09/2020
JIANYUN XIE	06/09/2020
YEZHOU FANG	06/09/2020
JUN FAN	06/09/2020
FENG LI	06/09/2020

RECEIVING PARTY DATA

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
Name:	BOE TECHNOLOGY GROUP CO., LTD.
Name: Street Address:	BOE TECHNOLOGY GROUP CO., LTD. NO. 10 JIUXIANQIAO RD.
	·
Street Address:	NO. 10 JIUXIANQIAO RD.
Street Address: Internal Address:	NO. 10 JIUXIANQIAO RD. CHAOYANG DISTRICT

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16915219

CORRESPONDENCE DATA

Fax Number: (216)363-9001

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: 216.363.9000

Email: lkalemba@faysharpe.com

Correspondent Name: FAY SHARPE LLP

Address Line 1: 1228 EUCLID AVENUE, 5TH FLOOR

Address Line 2: THE HALLE BUILDING

PATENT

REEL: 053075 FRAME: 0733 506130237

Address Line 4: CLEV	ELAND, OHIO 44115
ATTORNEY DOCKET NUMBER:	SANG 200332US01
NAME OF SUBMITTER:	RICHARD M. KLEIN
SIGNATURE:	/ Richard M. Klein /
DATE SIGNED:	06/29/2020
Total Attachments: 10	
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Title of Invention	TRANSISTOR AND MANUFACTURING METHOD THEREOF, TRANSISTOR DEVICE, DISPLAY SUBSTRATE AND APPARATUS
As a below	named inventor, I hereby declare that:
This decla	ration
is directed	to: The attached application, or
	United States application or PCT international application number
The above-	identified application was made or authorized to be made by me.
I believe the in the applic	at I am the original inventor or an original joint inventor of a claimed invention cation.
i hereby aci punishable years, or bo	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.

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 Ordos Yuansheng Optoelectronics Co., Ltd. having a place of business at Ordos Equipment Manufacturing Base. Dongsheng District, Ordos, Inner Mongolia,017020, 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 CN201910655573.0 filed on Jul.19,2019; 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;

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.

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: Lei YAN	Date: <u>Jun. 9</u> , 2020
Signature: Les. YAN	, ,

Title of Invention	TRANSISTOR AND MANUFACTURING METHOD THEREOF, TRANSISTOR DEVICE, DISPLAY SUBSTRATE AND APPARATUS
As a below	named inventor, I hereby declare that:
This decla	ration
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	United States application or PCT international application number
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I believe tha in the applic	at I am the original inventor or an original joint inventor of a claimed invention cation.
I hereby ac punishable years, or bo	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.

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LEGAL NAME OF INVENTOR	Δ 3 Δ	7
Inventor: <u>Jianyun XIE</u>	Date: Jun. 9, 7020	-
Signature: Jian Yun XIB		_

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LEGAL NAME OF INVENTOR	a A
Inventor: Yezhou FANG	Date: 1/20 7 2020
Signature: Yezhoù FANA	

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LEGAL NAME OF INVENTOR
Inventor: Jun FAN Date: Jun 9 , 2020
Signature: JUN FAN

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LEGAL NAME OF INVENTOR	
Inventor: Feng LI Date: Jun. 9, 2020	
Signature: Feed LI	

2