505942474 02/28/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5989193

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LIYU FANG	02/13/2020
XIUYUN CHEN	02/13/2020
LINGYU SUN	02/13/2020
FEI LIANG	02/13/2020
JINGJUN DU	02/13/2020
TINGXIU HOU	02/13/2020
PENG ZHONG	02/13/2020
JIAN ZHAO	02/13/2020

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

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	16804874		

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: 5163659802

Email:wcollard@collardroe.comCorrespondent Name:COLLARD & ROE, P.C.

Address Line 1: 1077 NORTHERN BOULEVARD

PATENT

505942474 REEL: 051966 FRAME: 0448

Address Line 4: ROS	ROSLYN, NEW YORK 11576		
NAME OF SUBMITTER:	WILLIAM COLLARD		
SIGNATURE:	/William Collard/		
DATE SIGNED:	02/28/2020		
	This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 16

source=ExecutedDeclarationandAssignment#page1.tif source=ExecutedDeclarationandAssignment#page2.tif source=ExecutedDeclarationandAssignment#page3.tif source=ExecutedDeclarationandAssignment#page4.tif source=ExecutedDeclarationandAssignment#page5.tif source=ExecutedDeclarationandAssignment#page6.tif source=ExecutedDeclarationandAssignment#page7.tif source=ExecutedDeclarationandAssignment#page8.tif source=ExecutedDeclarationandAssignment#page9.tif source=ExecutedDeclarationandAssignment#page10.tif source=ExecutedDeclarationandAssignment#page11.tif source=ExecutedDeclarationandAssignment#page12.tif source=ExecutedDeclarationandAssignment#page13.tif source=ExecutedDeclarationandAssignment#page14.tif source=ExecutedDeclarationandAssignment#page15.tif source=ExecutedDeclarationandAssignment#page16.tif

> PATENT REEL: 051966 FRAME: 0449

Title of Invention	s com a sugares. Mi
MACHEON	
As a below named	I 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-identifie	d application was made or authorized to be made by me.
believe that I am t in the application.	he original inventor or an original joint inventor of a claimed invention
I hereby acknowled punishable under 1 years, or both.	lge 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 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 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 CN201922084250.9 filed on Nov.27,2019; 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;

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STATEMENTS

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LEGAL NAME OF	INVENTOR			Table & As		
Inventor: Livu I	FANG		Date:	<u>Feb. 13,</u>	2020	
Signature;	Liyu	FAN 61				

44.000	
Title of Invention	
As a below named	inventor, I hereby declare that:
This declaration is directed to:	
	United States application or PCT international application
The above-identified	d application was made or authorized to be made by me.
l believe that I am thin the application.	ne original inventor or an original joint inventor of a claimed invention
I hereby acknowled punishable under 18 years, or both.	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)

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LEGAL NAME OF INVENTOR	F . r
Inventor Xiuvun CHEN	pate: <u></u>
Signature: Vayum (HEN

Title of Invention	
As a below named	inventor, I hereby declare that:
This declaration is directed to:	
The above-identifie	numberfiled on 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
I hereby acknowled punishable under 1 years, or both.	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)

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LEGAL NAME	OF INVENTOR					
Inventor: <u>Lit</u>	navu SUN		_ Date:	Feb. 13.	2020	
Signature:	Lingyu SUI	٧	n			

Title of Invention	
	d inventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States application or PCT international application
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LEGAL NAME OF INVENTOR		
Inventor: Fei LIANG	Date:	Feb. 13, 2020
Signature: Fei LIAN 61		

Title of Invention	
As a below named	I inventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States application or PCT international application
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LEGAL NAME OF INVENTOR	Foh 13. 2020
Inventor: <u>Jingjun DU</u>	Date:
Signature: Jingjun DU	

Title of Invention	
As a below name	d inventor, I hereby declare that:
This declaration is directed to:	☑ The attached application, or
	United States application or PCT international application number
The above-identific	ed application was made or authorized to be made by me.
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LEGAL NAME OF INVENTOR	
	Cal 12 3222
Inventor: Tingxiu HOU	Date: FM. 13.
Signature: Tong Ain HOU	

Title of Invention	
As a below name	d inventor, I hereby declare that:
This declaration	
is directed to:	▼ The attached application, or
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The above-identifie	ed application was made or authorized to be made by me.
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LEGAL NAME OF INVENTOR			
Inventor: Peng ZHONG	Date:	teb. 13, 2020	
signature: Pena 2HONG			

Title of	
Invention	
As a below r	named inventor, I hereby declare that:
This declara	tion
12 21222244	☑ The attached application, or
is directed to	United States application or PCT international application
The above-id	entified application was made or authorized to be made by me.
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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 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 filed on Nov.27,2019; such applications and all CN201922084250.9 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 _____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.

LE	EGAL NAME OF INVENTOR		
In	ventor: Jian ZHAO	Date:	Feb. 13, 2020
S	ionature: Jian Zi	4 <u>40</u>	

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