506422071 12/24/2020

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6468828

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
XIAOXI CHEN	12/04/2020
JUNRUI ZHANG	12/08/2020
MAO YE	12/09/2020
XUEHUI ZHU	12/08/2020
ZHIDONG WANG	12/08/2020
PENGWEI LI	12/01/2020
LIJIA ZHOU	12/08/2020

#### **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:	UNIVERSITY OF ELECTRONIC SCIENCE AND TECHNOLOGY OF CHINA
Name: Street Address:	UNIVERSITY OF ELECTRONIC SCIENCE AND TECHNOLOGY OF CHINA NO.4, SECTION 2, NORTH JIANSHE ROAD
Street Address:	NO.4, SECTION 2, NORTH JIANSHE ROAD

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17255438

#### CORRESPONDENCE DATA

Fax Number: (253)295-9447

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: 301-637-2202

Email: info@lingandyang.com

**Correspondent Name:** LING WU

Address Line 1: 11618 SORREL RUN NW

Address Line 4: GIG HARBOR, WASHINGTON 98332

ATTORNEY DOCKET NUMBER:	US2001035
NAME OF SUBMITTER:	LING WU
SIGNATURE:	/Ling Wu/
DATE SIGNED:	12/24/2020
Total Attachments: 14	•
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Title of Invention	Polarization Imaging Apparatus, Polarization Imaging Method, Controller and Storage Medium
As a below	/ named inventor, I hereby declare that:
This decla	ration
is directed	
	United States application or PCT international application number
The above-	dentified application was made or authorized to be made by me.
I believe the in the applic	it I am the original inventor or an original joint inventor of a claimed invention ation.
l hereby a punishable years, or bo	cknowledge that any willful faise statement made in this declaration is under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) th.

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 <u>University of Electronic Science and Technology of China</u>, having a place of business at No.4, Section 2, North Jianshe Road, Chengdu, Sichuan, 610054, P.R.China (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 <a href="PCT/CN2020/092387">PCT/CN2020/092387</a> filed on <a href="May 26, 2020">May 26, 2020</a>; which in turn claims priority to <a href="CN201910491631.0">CN201910491631.0</a> filed on <a href="Jun.06">Jun.06</a>, 2019</a>; 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 95957 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

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LEGAL NAME OF INVENTOR				
Inventor: Xisoxi CHEN	Date:	Dec. 4.	9022	
Signature: Xiaoxi (hoh				

Title of Invention	Polarization Imaging Apparatus, Polarization Imaging Method, Controller and Storage Medium
As a below	named inventor, I hereby declare that:
This declar is directed The above-	The attached application or
believe the	at I am the original inventor or an original joint inventor of a claimed invention ation.
	cknowledge 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) th.

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, having a place of business atNo.10 Jiuxiangiao Rd., Chaoyang District,
Beijing 100015. P.R. China (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
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CN201910491631.0 filed on Jun.06, 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;

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LEGAL NAME OF INVENTOR			
Inventor: <u>Junrui ZHANG</u>	Date:	Dec. 08,	7670
Signature: Junywi ZHANG		. 32	

Title of Invention	Polarization Imaging Apparatus, Polarization Imaging Method, Controller and Storage Medium
As a below	named inventor, I hereby declare that:
This decla	Co The offenhad exalination or
The above-	United States application or PCT international application numberfiled ondentified application was made or authorized to be made by me.
I believe that in the applic	at Lam the original inventor or an original joint inventor of a claimed invention ation.
	cknowledge 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) th.

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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:

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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LEGAL NAME OF INVENTOR	
inventor Mag YE Date Dec. 9, 2020	
Inventor: Mao YE Dete: VeC · / / 2020	
Signaphilia Mag YE	

Title of Invention	Polarization Imaging Apparatus, Polarization Imaging Method, Controller and Storage Medium			
As a below	named inventor, I hereby declare that:			
This declar is directed The above-i	C) The attached annimation or			
t believe tha in the applic	at I am the original inventor or an original joint inventor of a claimed invention ation.			
	cknowledge 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) th.			

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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
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claim priority based on such application in the United States;

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LEGAL NAME OF INVENTOR	
Inventor: Xuehui ZHU Date: Dec 8 2020	in.
Signature: Xuehuî, ZHV	

3

Title of invention	Polarization Imaging Apparatus, Polarization Imaging Method, Controller and Storage Medium			
As a below named inventor, I hereby declare that:				
This declar	The state of the s			
is directed				
	United States application or PCT international application number			
The above-i	dentified application was made or authorized to be made by me.			
I believe tha in the applic	it I am the original inventor or an original joint inventor of a claimed invention ation.			
	cknowledge 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) th.			

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LEGAL NAME OF INVENTOR				
	Inventor: Zhidong WANG Date: Pec . 8 ., 2620			
	Signature: 7hi doM WANG			

Title of Invention	8 and Otana and Madina			
As a below	named inventor, I hereby declare that:			
This declar	to: The attached application, or			
I believe tha	United States application or PCT international application numberfiled on, filed application dentified application was made or authorized to be made by me.  It I am the original inventor or an original joint inventor of a claimed invention			
	cknowledge 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)			

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***************************************	***************************************
LEGAL NAME OF INVENTOR	
Inventor: Penovei LI	Date: Dec. 1, 2020
Signature: Pergwell 11	

Title of Invention	Polarization Imaging Apparatus, Polarization Imaging Method, Controller and Storage Medium			
As a below named inventor, I hereby declare that:				
This declaration				
is directed	to: P The attached application, or			
The ahove-i	United States application or PCT international application number			
	it I am the original inventor or an original joint inventor of a claimed invention			
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 LEGAL NAME OF INVENTOR				
Inventor: Lija ZHOU	Date:	December	844	2020
Signature: Lijia z.Hou				

2