504463275 07/19/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4509977

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHIXIN RUAN	06/06/2017
FUYI CUI	06/06/2017
XUEFEI BAI	06/06/2017
FASHUN LI	06/06/2017
CHUNSHENG GU	06/06/2017
XUEWEI LI	06/06/2017

RECEIVING PARTY DATA

BOE TECHNOLOGY GROUP CO., LTD.
NO. 10 JIUXIANQIAO RD.
CHAOYANG DISTRICT
BEIJING
CHINA
100015
ORDOS YUANSHENG OPTOELECTRONICS CO., LTD.
ORDOS EQUIPMENT MANUFACTURING BASE
DONGSHENG DISTRICT, ORDOS
INNER MONGOLIA AUTONOMOUS REGION
CLUNIA
CHINA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15537939

CORRESPONDENCE DATA

Fax Number: (216)241-0816

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: 216-622-8231

Email: ipdocket@calfee.com, kbuzinski@calfee.com

Correspondent Name: TODD R. TUCKER

Address Line 1: CALFEE, HALTER & GRISWOLD LLP

PATENT

504463275 REEL: 043041 FRAME: 0372

Address Line 2:	THE CALEEE DUILDING 1405 EAST SIVTH ST
	THE CALFEE BUILDING, 1405 EAST SIXTH ST.
Address Line 4:	CLEVELAND, OHIO 44114
ATTORNEY DOCKET NUMBER	: 35769/04057
NAME OF SUBMITTER:	TODD R. TUCKER
SIGNATURE:	/Todd R. Tucker/
DATE SIGNED:	07/19/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 12	•
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PATENT REEL: 043041 FRAME: 0373

Docket	No	•
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Title of Invention	
As a below	named inventor, I hereby declare that:
This decla is directed (10) The above-	to:
I believe the	at I am the original inventor or an original joint inventor of a claimed invention cation.
	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.
	OOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and f 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 Jiuxianqiao 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 Autonomous Region, 017020, 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 201610331756.3 filed on May 18, 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;

Total 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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other agreeme	NT AND COVENANT that affecting the rights and per by the undersigned, and the ossessed by the undersigned;	property herein conve at the full right to co	yed has been or will be
good faith the divisional, contains any and all sure of attorney and undersigned everything poinventions in protection for	ANT, when requested and a e intent and purpose of this ntinuing, substitute, renewal ach inventions; execute all right of the papers; communicating to such inventions assible which the Assignee state Assignee, and for secure such inventions;	assignment, the under , reissue, and all other ghtful oaths, declaration cate to the Assignee and the history the hall consider desirable	ersigned will execute all er patent applications on ons, assignments, powers all facts known to the ereof; and generally do e for vesting title to such
exp TO BE undersigned	BINDING on the heirs; and extend to the successors,	ssigns, representative assigns and nominees	s and successors of the
the full and t and transferr document or	NOR HEREBY REPRESEN inencumbered right to sell, a sed herein, and that ASSIGN instrument in conflict herewing	ssign, and transfer the OR has not executed	e interests soid, assigned;
the power an	NOR HEREBY GRANTS to d authority to insert in this A or desirable to comply with cordation of this Assignment.	ssignment any further h the rules of the U.	identification which may
execution she	reviewed and understand the	ite of the first filed of FEMENTS e contents of the abo	said patent applications. ove-identified application,
I acknown to me continuation	claims, as amended by any a wledge the duty to disclose to to be material to patentabile in-part applications, material of the prior application and	the United States Par tity as defined in 37 (I information which b	tent Office all information C.F.R. 1.56, including for became available between
LEGAL NAMI	OF INVENTOR		
Inventor: Sh	íxìn RUAN	Date:	2017.6.6

State

Inventor: Shixin RUAN

CREATE STATE

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Shixin RUAN

Docket	No	•
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Title of Invention		
As a below named	inventor, I hereby declare that:	
This declaration	*	
is directed to:	▼ The attached application, or ■ ■ ■ ■ ■ ■	
Carre	United States application or number filed on	e∧ πex - : 3 5.
The above-identifie	d application was made or authorized t	o be made by me.
I believe that I am t in the application.	he original inventor or an original joint	inventor of a claimed invention
	edge that any willful false statement 18 U.S.C. 1001 by fine or imprisonm	
adequacy of which	ND VALUABLE CONSIDERATION are hereby acknowledged, each und IGNOR"), do hereby:	
P. R. China, and Oplace of business a Inner Mongolia Au "ASSIGNEE"), the countries in and to application for Uniconcurrently herew such applications a applications for paforeign countries or been or shall be issand specifically inconvention or treaty	asiness at No.10 Jiuxianqiao Rd., Chao RDOS YUANSHENG OPTOELECTE Ordos Equipment Manufacturing Bastonomous Region, 017020. P. R. China entire right, title and interest for the any and all inventions which are disted States Letters Patent, which has been ith, which claims priority to 20161033 and all divisional, continuing, substitute tent which have been or shall be filed any of such inventions; all original around in the United States and all foreign luding the right to file foreign application and claim priority based on such application.	RONICS CO., LTD., having a e. Dongsheng District, ORdos (each hereinafter referred to as United States and all foreign sclosed in the above-identified en executed by the undersigned 1756.3 filed on May 18, 2016; renewal, reissue and all other d in the United States and all nd reissued patents which have a countries on such inventions ons under the provisions of any cation in the United States;
	AND REQUEST the issuing authority atents granted on such inventions to the	
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PATENT REEL: 043041 FRAME: 0376

	D	ocket No		Name of the Control o		
ıt	no	assignment,	grant,	mortgage,	license	or

WARRANT AND COVENANT tha other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

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;

54. C 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. HI WAR

STATEMENTS

Thave 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: Fuyi CUI	Date: 2017. 6. 6	
Signature: Fuvi CUI	3.	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1

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Docket	No	*
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Title of Invention	entricination and material and an analysis and			
As a below	named inventor,	hereby declare t	nat:	
This decla		*		
is directed	IO.	attached applicati		
Cabba	number	f	led on	rnational application
The above-	dentified application	on was made or a	uthorized to be made	∍ by me.
I believe that in the applic		inventor or an or	ginal joint inventor o	f a claimed invention
	under 18 U.S.C.			this declaration is t more than five (5)
adequacy o		y acknowledged		eipt, sufficiency and inventor (hereinafter
having a plate P. R. China place of but Inner Mong ASSIGNE countries in application concurrently such applications foreign coubeen or sha and specific convention	ice of business at 1 a, and ORDOS YUsiness at Ordos Equation of the Equation o	No.10 Jiuxianqiao ANSHENG OPT uipment Manufac Region, 017020. Feat, title and internal inventions who etters Patent, who claims priority to bional, continuing have been or shoch inventions; all United States and right to file foreig priority based on	Rd., Chaoyang Distrock OELECTRONICS (turing Base, Dongsh). R. China (each hereest for the United Sich are disclosed in ich has been execute 201610331756.3 file substitute, renewal, all be filed in the Uoriginal and reissued all foreign countries in applications under such application in the Control of the	GROUP CO., LTD., rict, Beijing, 100015, CO., LTD., having a teng District, ORdos, einafter referred to as tates and all foreign the above-identified d by the undersigned ed on May 18, 2016; reissue and all other United States and all d patents which have son such inventions; the provisions of any he United States;
States and f			ng authority to issue tions to the Assignee	e any and all United e;
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PATENT REEL: 043041 FRAME: 0378

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WARRANT AND COVENANT that no assignment, grant, mortgage, licens other agreement affecting the rights and property herein conveyed has been or with made to others by the undersigned, and that the full right to convey the same as hexpressed is possessed by the undersigned;	ill be
COVENANT, when requested and at the expense of the Assignee, to carry of good faith the intent and purpose of this assignment, the undersigned will execute divisional, continuing, substitute, renewal, reissue, and all other patent application any and all such inventions; execute all rightful oaths, declarations, assignments, por of attorney and other papers; communicate to the Assignee all facts known to undersigned relating to such inventions and the history thereof; and generally everything possible which the Assignee shall consider desirable for vesting title to inventions in the Assignee, and for securing, maintaining and enforcing proper protection for such inventions; TO BE BINDING on the heirs; assigns, representatives and successors of undersigned and extend to the successors, assigns and nominees of the Assignee.	te all is on owers the y do such patent he did for the
ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR the full and unencumbered right to sell, assign, and transfer the interests sold, assign and transferred herein, and that ASSIGNOR has not executed and will not execute document or instrument in conflict herewith.	gned;
the power and authority to insert in this Assignment any further identification which be necessary or desirable to comply with the rules of the U.S. Patent and Trade Office for recordation of this Assignment.	may
The assignment of said invention is effective as of the earlier of (1) the date execution shown below or (2) the filing date of the first filed of said patent application. STATEMENTS The assignment of said invention is effective as of the earlier of (1) the date execution shown below or (2) the filing date of the first filed of said patent application. STATEMENTS The assignment of said invention is effective as of the earlier of (1) the date execution shown below or (2) the filing date of the first filed of said patent application. STATEMENTS The assignment of said invention is effective as of the earlier of (1) the date execution shown below or (2) the filing date of the first filed of said patent application. STATEMENTS The assignment of said invention is effective as of the earlier of (1) the date execution shown below or (2) the filing date of the first filed of said patent application. STATEMENTS	ons.
I acknowledge the duty to disclose to the United States Patent Office all inform	ation

LEGAL NAME OF INVENTOR

Inventor: Xuefei BAI

Signature: Xue fei BAI

Date: 20/7. 6.6

the continuation-in-part.

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

Docket No.
LIOCKET INO

Title of Invention As a below named inventor, I hereby declare that: This declaration is directed to:	
This declaration is directed to: The attached application, or	
United States application or PCT international application number filed on The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.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 Jiuxianqiao 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 Autonomous Region, 017020, 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 201610331756.3 filed on May 18, 2016, such applications and all divisional, continuing, substitute, renewal, reissue and all offerign 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 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;	As a below named inventor, I hereby declare that:
United States application or PCT international application number	₩ The attached application or
number	is directed to.
In the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. IS 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 Jiuxianqiao 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 Autonomous Region, 017020, 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 201610331756.3 filed on May 18, 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	numberfiled on
punishable under 18 U.S.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 Jiuxianqiao 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 Autonomous Region, 017020, 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 201610331756.3 filed on May 18, 2016; such applications and all divisional, continuing, substitute, renewal, reissue 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 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	
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having a place of business at No.10 Jiuxianqiao 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 Autonomous Region, 017020. P. R. China (each hereinafter referred to as CASSIGNEE"), 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 201610331756.3 filed on May 18, 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	adequacy of which are hereby acknowledged, each undersigned inventor (hereinafter
	having a place of business at No.10 Jiuxianqiao 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 Autonomous Region, 017020, 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 201610331756.3 filed on May 18, 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;
	States and foreign patents granted on such inventions to the Assignee;

PATENT REEL: 043041 FRAME: 0380

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4 14,

	Docket No
other agreement affecting the rights and pr	no assignment, grant, mortgage, license or roperty herein conveyed has been or will be at the full right to convey the same as herein
good faith the intent and purpose of this a divisional, continuing, substitute, renewal, any and all such inventions; execute all right of attorney and other papers; communicate undersigned relating to such inventions everything possible which the Assignee shall inventions in the Assignee, and for securi- protection for such inventions;	the expense of the Assignee, to carry out in assignment, the undersigned will execute all reissue, and all other patent applications on htful oaths, declarations, assignments, powers ate to the Assignee all facts known to the and the history thereof; and generally do all consider desirable for vesting title to such ng, maintaining and enforcing proper patent
TO BE BINDING on the heirs; assundersigned and extend to the successors, as	signs, representatives and successors of the
the full and unencumbered right to sell, as	S AND WARRANTS that ASSIGNOR has sign, and transfer the interests sold, assigned or has not executed and will not execute any n.
ASSIGNOR HEREBY GRANTS to the power and authority to insert in this Ass be necessary or desirable to comply with Office for recordation of this Assignment.	The state of the s
execution shown below or (2) the filing date STATI *In a I have reviewed and understand the including the claims, as amended by any any	effective as of the earlier of (1) the date of e of the first filed of said patent applications. EMENTS contents of the above-identified application,
known to me to be material to patentabilit continuation-in-part applications, material	the United States Patent Office all information by as defined in 37 C.F.R. 1.56, including for information which became available between the national or PCT international filing date of
LEGAL NAME OF INVENTOR	Date: 2017. 6. 6

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Title of Invention		
As a below named i	nventor, I hereby declare that:	
This declaration	2	
is directed to:	▼ The attached application, or	
(1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	United States application or PCT intern number filed on	
The above-identified	application was made or authorized to be made i	by me.
I believe that I am the in the application.	e original inventor or an original joint inventor of	a claimed invention
	lge that any willful false statement made in the U.S.C. 1001 by fine or imprisonment of not its	
	ND VALUABLE CONSIDERATION, the receip are hereby acknowledged, each undersigned in GNOR"), do hereby:	
having a place of bus P. R. China, and OR place of business at Inner Mongolia Auto (ASSIGNEE"), the countries in and to application for Unite concurrently herewith such applications for pate foreign countries on been or shall be issue and specifically incluconvention or treaty a	I AND TRANSFER to BOE TECHNOLOGY Giness at No.10 Jiuxianqiao Rd., Chaoyang District DOS YUANSHENG OPTOELECTRONICS COOrdos Equipment Manufacturing Base, Dongsher momous Region, 017020, P. R. China (each herein entire right, title and interest for the United States any and all inventions which are disclosed in the distance of the States Letters Patent, which has been executed the which claims priority to 201610331756.3 filed all divisional, continuing, substitute, renewal, resent which have been or shall be filed in the United States and all foreign countries and in the United States and all foreign countries and claim priority based on such applications under the land claim priority based on such application in the	t. Beijing, 100015. D., LTD., having a ng District, ORdos, nafter referred to as tes and all foreign ne above-identified by the undersigned on May 18, 2016; eissue and all other ited States and all patents which have on such inventions; e provisions of any
	AND REQUEST the issuing authority to issue a tents granted on such inventions to the Assignee;	any and all United
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WARRANT AND COVENANT that no assignment, grant, mortgage, license of other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;
COVENANT, when requested and at the expense of the Assignee, to carry out is good faith the intent and purpose of this assignment, the undersigned will execute a divisional, continuing, substitute, renewal, reissue, and all other patent applications of any and all such inventions; execute all rightful oaths, declarations, assignments, power 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 deverything possible which the Assignee shall consider desirable for vesting title to such inventions in the Assignee, and for securing, maintaining and enforcing proper pater 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 an 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 make necessary or desirable to comply with the rules of the U.S. Patent and Trademar 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 The 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 informatio known to me to be material to patentability as defined in 37 C.F.R. 1.56, including to continuation-in-part applications, material information which became available betwee 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: Chunsheng GU Date: 2517. 6. 6

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Title of Invention		
	inventor, I hereby declare that:	
This declaration is directed to:	▼ The attached application, or	
CONTRACT The above-identified	United States application or PCT international number filed on application was made or authorized to be made by	
I believe that I am thin the application.	e original inventor or an original joint inventor of a	claimed invention
	dge that any willful false statement made in t 8 U.S.C. 1001 by fine or imprisonment of not r	
	ND VALUABLE CONSIDERATION, the receip are hereby acknowledged, each undersigned in GNOR"), do hereby:	
having a place of business. A. China, and OR place of business at Inner Mongolia Auto ASSIGNEE"), the countries in and to application for Unite concurrently herewit such applications for pate foreign countries on been or shall be issue and specifically included.	NAND TRANSFER to BOE TECHNOLOGY GISINESS at No.10 Jiuxianqiao Rd., Chaoyang District DOS YUANSHENG OPTOELECTRONICS COOrdos Equipment Manufacturing Base, Dongshen on State of the United State any and all inventions which are disclosed in the distates Letters Patent, which has been executed to the Which claims priority to 201610331756.3 filed dill divisional, continuing, substitute, renewal, resent which have been or shall be filed in the Unitary of such inventions; all original and reissued ped in the United States and all foreign countries of the United States and the	t. Beijing, 100015, b., LTD., having a g District, ORdos. after referred to as the sand all foreign e above-identified by the undersigned on May 18, 2016; issue and all other ited States and all patents which have in such inventions; e provisions of any
jak AUTHORIZE /	AND REQUEST the issuing authority to issue a tents granted on such inventions to the Assignee;	*.
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WARRANT AND COVENANT that no assignment, grant, mortgage, license other agreement affecting the rights and property herein conveyed has been or will made to others by the undersigned, and that the full right to convey the same as here expressed is possessed by the undersigned;	be
COVENANT, when requested and at the expense of the Assignee, to carry out good faith the intent and purpose of this assignment, the undersigned will execute a divisional, continuing, substitute, renewal, reissue, and all other patent applications any and all such inventions; execute all rightful oaths, declarations, assignments, power 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 everything possible which the Assignee shall consider desirable for vesting title to suit inventions in the Assignee, and for securing, maintaining and enforcing proper pater protection for such inventions;	all on ers he do ch ent
TO BE BINDING on the heirs; assigns, representatives and successors of tundersigned and extend to the successors, assigns and nominees of the Assignee.	he
the full and unencumbered right to sell, assign, and transfer the interests sold, assigne and transferred herein, and that ASSIGNOR has not executed and will not execute a document or instrument in conflict herewith.	as ed; ny
ASSIGNOR HEREBY GRANTS to the agents and attorneys of the power and authority to insert in this Assignment any further identification which me he necessary or desirable to comply with the rules of the U.S. Patent and Tradema Office for recordation of this Assignment.	ay
The assignment of said invention is effective as of the earlier of (1) the date 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 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 the continuation-in-part.	on, on for
LEGAL NAME OF INVENTOR	1;

2

Inventor: Xuwei LI

RECORDED: 07/19/2017

Signature: Xuwei LI

___ Date:______2017.6, 6