503783809 04/14/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3830455

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHIQIANG WANG	03/09/2016
PUGUO ZHANG	03/09/2016
LITAO YANG	03/09/2016
YANWEI REN	03/09/2016
KUNPENG ZHANG	03/09/2016

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	ODDOC VIJANCIJENO ODTOFI FOTBONIJOS CO. LTD
Name:	ORDOS YUANSHENG OPTOELECTRONICS CO., LTD.
Street Address:	ORDOS YUANSHENG OPTOELECTRONICS CO., LTD. ORDOS EQUIPMENT MANUFACTURING BASE, DONGSHENG DISTRICT
	,
Street Address:	ORDOS EQUIPMENT MANUFACTURING BASE, DONGSHENG DISTRICT

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15097918	

CORRESPONDENCE DATA

Fax Number: (703)683-8396

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.

7035486284 Phone:

Email: hpierce@nathlaw.com

Correspondent Name: NATH, GOLDBERG & MEYER

112 S WEST STREET Address Line 1: Address Line 2: 34377U_JBG_HP

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	34377U
NAME OF SUBMITTER:	JOSHUA B. GOLDBERG
SIGNATURE:	/Joshua B. Goldberg/
DATE SIGNED:	04/14/2016
Total Attachments: 10	
source=ExecutedDeclarationandAssignment#page1.tif	
source=ExecutedDeclarationandAssignment#page2.tif	

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#page9.tif

ş	***************************************	
Title Inve	of ntion	
Asa	below na	med inventor, I hereby declare that:
This	declaratio	on a second of the second of t
is dir	ected to:	☑ The attached application, or
The a	ove-iden	United States application or PCT international application number filed on tified application was made or authorized to be made by me.
l belie in the	ve that I a applicatio	m the original inventor or an original joint inventor of a claimed invention n.
ounist	by acknow able unde or both	riedge that any willful false statement made in this declaration is er 18 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 BOE TECHNOLOGY GROUP CO. LTD. having a place of business at No. 10 Jiuxianqiao Rd., Chaoyang District, Beijing 100015. China and ORDOS YUANSHENG OPTOELECTRONICS CO. LTD. having a place of business at Ordos Equipment Manufacturing Base. Dongsheng District. Ordos, Inner Mongolia 017020. 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 CN 2015102123744 filed on April 29, 2015; which in turn claims priority to filed on such 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;

3

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 NATH, GOLDBERG & MEYER, Customer No. 20529 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: Zhigiang WANG	Date: Nar. 9. 2016
Signature: ZAL YANA WANA	and the state of t

Title Inve	of ntion	
As a	below	named inventor, I hareby declare that:
This	decla	ration
is dir	ected	to: The attached application, or
The a	bove-i	United States application or PCT international application number filed on dentified application was made or authorized to be made by me.
belie in the	ve tha applic	t I am the original inventor or an original joint inventor of a claimed invention ation.
herel punish years,	iable i	nowledge 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.

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. China and ORDOS YUANSHENG OPTOELECTRONICS CO., LTD. having a place of business at Ordos Equipment Manufacturing Base, Dongsheng District, Ordos, Inner Mongolia 017020, 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 CN 201510212374.4 filed on April 29, 2015 : which in turn claims priority to ______ filed on _____ ; 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;

1

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 NATH, GOLDBERG & MEYER, Customer No. 20529 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: Puguo ZHANG	Date: Mar 9. July
		Oste 11861 1: 741.0
	Signature: PV940 2HANA	
~~		***************************************

Title of Invention	
As a below	v named inventor, I hereby declare that:
This decla	ration
is directed	The attached application, or
	United States application or PCT international application number filed on
The above-	numberfiled on identified application was made or authorized to be made by me
	at I am the original inventor or an original joint inventor of a claimed invention
l 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.

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 Juxiangino Rd., Chaoyang District, Beijing 100015, China and ORDOS YUANSHENG OPTOELECTRONICS CO., LTD., having a place of business at _Ordos Equipment Manufacturing Base, Dongsheng District, Ordos, Inner Mongolia 017020, 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 CN 201510212374.4 filed on April 29. 2015; which in turn claims priority to ______ filed on _____; 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;

Ì

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 Assignce.

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 NATH, GOLDBERG & MEYER, Customer No. 20529 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.

	EGAL NAME OF INVENTOR
	overtor: Litao YANG Date: MAC, 9, 25/6
	ignature: Litao YANG
~	

}~~~~	
Title Inve	
Asa	elow named inventor, I hereby declare that:
This	eclaration
is dir	cted to: The attached application, or
	United States application or PCT international application numberfiled on
The a	ove-identified application was made or authorized to be made by me.
l belie in the	e that I am the original inventor or an original joint inventor of a claimed invention polication.
punist	acknowledge that any willful false statement made in this declaration is able under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) 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, China and ORDOS YUANSHENG OPTOELECTRONICS CO., LTD.
having a place of business at Ordos Equipment Manufacturing Base, Dongsheng
District, Ordos, Inner Mongolia 017020. 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 CN 201510212374.4 filed on April 29.
2015 which in turn claims priority to filed on; 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;
the state of the s

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such inventions to the Assignee;

ŝ

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 NATH, GOLDBERG & MEYER, Customer No. 20529 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: Yanwei REN	Date: <i>∏\wr</i> . 9. ≥471€
Signature: YAAWA KŴ	

Title of Invention
As a below named 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-identified application was made or authorized to be made by me.
believe that I am the original inventor or an original joint inventor of a claimed invention n the application.
hereby acknowledge that any willful false statement made in this declaration is bunishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) lears, 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 <u>BOE TECHNOLOGY GROUP CO. LTD.</u>
having a place of business at <u>No. 10 Jiuxianqiao Rd. Chaoyang District, Beijing 100015. China and ORDOS YUANSHENG OPTOELECTRONICS CO., LTD.</u>
having a place of business at <u>Ordos Equipment Manufacturing Base. Dongsheng District. Ordos. Inner Mongolia 017020. 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 <u>CN 201510212374.4</u> filed on <u>April 29, 2015</u>; which in turn claims priority to <u>filed on</u> 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;</u>

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such inventions to the Assignee;

3

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 NATH, GOLDBERG & MEYER, Customer No. 20529 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	
Invento	Kunpeng ZHANG	Date: May 9-2816
Signatu	re <u>Kundeng 24:ANG</u>	
