

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5914488

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
XINGUO WU	12/25/2019
FENGGUO WANG	12/25/2019
DAWEI SHI	12/25/2019
HONG LIU	12/25/2019
ZIFENG WANG	12/25/2019
FENG LI	12/25/2019
BO MA	12/25/2019
ZHIXUAN GUO	12/25/2019
YUANBO LI	12/25/2019
JING ZHAO	12/25/2019
CENHONG DUAN	12/25/2019
HAIQIN LIANG	12/25/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ORDOS YUANSHEG OPTOELECTRONICS CO., LTD.
<b>Street Address:</b>	ORDOS EQUIPMENT MANUFACTURING BASE
<b>Internal Address:</b>	DONGSHENG DISTRICT
<b>City:</b>	ORDOS, INNER MONGOLIA
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	017020
<b>Name:</b>	BOE TECHNOLOGY GROUP CO., LTD.
<b>Street Address:</b>	NO.10 JIUXIANQIAO RD., CHAOYANG DISTRICT
<b>City:</b>	BEIJING
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	100015
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16631524
<b>CORRESPONDENCE DATA</b>	

**Fax Number:** (914)288-0023

**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:** 914-288-0022

**Email:** uspto@leasonellis.com

**Correspondent Name:** LEASON ELLIS LLP

**Address Line 1:** ONE BARKER AVENUE

**Address Line 2:** FIFTH FLOOR

**Address Line 4:** WHITE PLAINS, NEW YORK 10601-1526

<b>ATTORNEY DOCKET NUMBER:</b>	10388/008398-US0
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<b>NAME OF SUBMITTER:</b>	REBECCA WRIGHT
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<b>SIGNATURE:</b>	/Rebecca Wright/
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<b>DATE SIGNED:</b>	01/16/2020
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	This document serves as an Oath/Declaration (37 CFR 1.63).
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**Total Attachments: 24**

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**COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY OR  
DESIGN APPLICATION USING AN APPLICATION DATA SHEET  
(37 CFR 1.76) AND ASSIGNMENT**

<b>Title of Invention</b>	<b>ARRAY SUBSTRATE AND PREPARATION METHOD THEREOF, TOUCH DISPLAY PANEL</b>
<p>As a below named inventor, I hereby declare that:</p> <p>This declaration is directed to:      <input checked="" type="checkbox"/> The attached application, or</p> <p style="padding-left: 150px;"><input type="checkbox"/> United States application or PCT international application number _____ filed on _____.</p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>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.</p>	

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 Jiuxiangqiao 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 PCT/CN2018/098998 filed on Aug.06,2018; which in turn claims priority to CN201711352621.6 filed on Dec.15,2017; 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;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or 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;

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.

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LEGAL NAME OF INVENTOR	
Inventor: <u>Xinguo WU</u>	Date: <u>Dec. 25th, 2019</u>
Signature: <u>Xinguo WU</u>	



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LEGAL NAME OF INVENTOR	
Inventor: <u>Fengguo WANG</u>	Date: <u>Dec 25th, 2019</u>
Signature: <u>Fengguo WANG</u>	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Dawei SHI</u>	Date: <u>Dec. 25th. 2019</u>
Signature: <u>Dawei SHI</u>	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Hong LIU</u>	Date: <u>Dec. 25th, 2019</u>
Signature: <u>Hong LIU</u>	

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Inventor: <u>Zifeng WANG</u>	Date: <u>Dec 25th 2019</u>
Signature: <u>Zifeng WANG</u>	



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LEGAL NAME OF INVENTOR	
Inventor: <u>Feng LI</u>	Date: <u>Dec. 22th. 2019</u>
Signature: <u>Feng LI</u>	

**COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY OR  
DESIGN APPLICATION USING AN APPLICATION DATA SHEET  
(37 CFR 1.76) AND ASSIGNMENT**

<b>Title of Invention</b>	ARRAY SUBSTRATE AND PREPARATION METHOD THEREOF, TOUCH DISPLAY PANEL
<p>As a below named inventor, I hereby declare that:</p> <p>This declaration is directed to:      <input checked="" type="checkbox"/> The attached application, or</p> <p style="margin-left: 150px;"><input type="checkbox"/> United States application or PCT international application number _____ filed on _____</p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>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.</p>	

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 PCT/CN2018/098998 filed on Aug.06,2018; which in turn claims priority to CN201711352621.6 filed on Dec.15,2017; 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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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: <u>Bo MA</u>	Date: <u>Dec. 25th, 2019</u>
Signature: <u>Bo MA</u>	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Zhixuan GUO</u>	Date: <u>Dec. 25th, 2019</u>
Signature: <u>Zhixuan Guo</u>	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Yuanbo LI</u>	Date: <u>Dec. 15th. 1997</u>
Signature: <u>Yuanbo LI</u>	



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LEGAL NAME OF INVENTOR	
Inventor: <u>Jing ZHAO</u>	Date: <u>Dec. 25<sup>th</sup>, 2019</u>
Signature: <u>Jing ZHAO</u>	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Cenhong DUAN</u>	Date: <u>Dec. 25th, 2019</u>
Signature: <u>Cenhong DUAN</u>	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Haiguo LIANG</u>	Date: <u>Dec. 25th, 2019</u>
Signature: <u>Haiguo LIANG</u>	