

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5163771

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YISHAN FU	08/09/2018
JUN FAN	08/09/2018
FUQIANG LI	08/09/2018
JIGUO WANG	08/09/2018
YUE SHAN	08/09/2018
TAIYANG LIU	08/09/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BOE TECHNOLOGY GROUP CO., LTD.
<b>Street Address:</b>	NO. 10 JIUXIANQIAO RD.
<b>Internal Address:</b>	CHAOYANG DISTRICT
<b>City:</b>	BEIJING
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	100015
<b>Name:</b>	ORDOS YUANSHEG OPTOELECTRONICS CO., LTD.
<b>Street Address:</b>	ORDOS EQUIPMENT MANUFACTURING BASE
<b>Internal Address:</b>	DONGSHENG DISTRICT, ORDOS
<b>City:</b>	INNER MONGOLIA
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	017020
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16145396
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(216)363-9001
<i>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.</i>	
<b>Phone:</b>	216.363.9000
<b>Email:</b>	lkalemba@faysharpe.com
<b>Correspondent Name:</b>	FAY SHARPE LLP
<b>Address Line 1:</b>	1228 EUCLID AVENUE, 5TH FLOOR
<b>PATENT</b>	

<b>Address Line 2:</b>	THE HALLE BUILDING
<b>Address Line 4:</b>	CLEVELAND, OHIO 44115

<b>ATTORNEY DOCKET NUMBER:</b>	SANG 200114US01
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<b>NAME OF SUBMITTER:</b>	RICHARD M. KLEIN
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<b>SIGNATURE:</b>	/ Richard M. Klein /
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<b>DATE SIGNED:</b>	09/28/2018
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	This document serves as an Oath/Declaration (37 CFR 1.63).
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**Total Attachments: 12**

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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>	SHIFT REGISTER CIRCUIT, SCAN DRIVING CIRCUIT, DISPLAY DEVICE AND METHOD FOR DRIVING SCAN DRIVING CIRCUIT
<p>As a below named inventor, I hereby declare that:</p> <p>This declaration</p> <p>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 BOE Technology Group Co., Ltd. having a place of business at No.10 Jiuxianglao Rd., Chaoyang District, Beijing, 100015, P.R. China, and ORDOS YUANSHEG OPTOELECTRONICS CO., LTD., having a place of business at Ordos Equipment Manufacturing Base, Dongsheng District, Ordos, Inner Mongolia, 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 claims priority to 201711351459.6 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;

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Fay Sharpe LLP

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LEGAL NAME OF INVENTOR	
Inventor: <u>Yishan FU</u>	Date: <u>Aug. 09, 2018</u>
Signature: <u>Yishan FU</u>	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Jun FAN</u>	Date: <u>Aug. 09, 2018</u>
Signature: <u>Jun FAN</u>	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Fugiang LI</u>	Date: <u>Aug. 09, 2018</u>
Signature: <u>Fugiang LI</u>	



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LEGAL NAME OF INVENTOR	
Inventor: <u>Jiguo WANG</u>	Date: <u>Aug. 09 2018</u>
Signature: <u>Jiguo WANG</u>	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Yue SHAN</u>	Date: <u>Aug. 09, 2018</u>
Signature: <u>Yue SHAN</u>	

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