

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5693455

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MINGMING WANG	06/04/2019
WEI SUN	06/04/2019
MING CHEN	07/05/2019
XUE DONG	06/04/2019
WENCHAO HAN	06/04/2019
RUI LIU	07/05/2019
RECEIVING PARTY DATA	
Name:	BEIJING BOE OPTOELECTRONICS TECHNOLOGY CO., LTD.
Street Address:	NO. 8 XIHUANZHONGLU, BDA
City:	BEIJING
State/Country:	CHINA
Postal Code:	100176
Name:	BOE TECHNOLOGY GROUP CO., LTD.
Street Address:	NO. 10 JIUXIANQIAO RD.
Internal Address:	CHAOYANG DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100015
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16555063
CORRESPONDENCE DATA	
Fax Number:	(612)339-6580
<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>	
Phone:	6123391863
Email:	BGOULD@KINNEY.COM
Correspondent Name:	ALAN M. KOENCK
Address Line 1:	KINNEY & LANGE, P.A.
Address Line 2:	312 SOUTH THIRD STREET

PATENT

Address Line 4: MINNEAPOLIS, MINNESOTA 55415	
ATTORNEY DOCKET NUMBER:	B862.312-0745
NAME OF SUBMITTER:	ALAN M. KOENCK
SIGNATURE:	/Alan M. Koenck/
DATE SIGNED:	08/29/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 12 source=2019-08-29_ASSIGN-DEC_B862-312-745#page1.tif source=2019-08-29_ASSIGN-DEC_B862-312-745#page2.tif source=2019-08-29_ASSIGN-DEC_B862-312-745#page3.tif source=2019-08-29_ASSIGN-DEC_B862-312-745#page4.tif source=2019-08-29_ASSIGN-DEC_B862-312-745#page5.tif source=2019-08-29_ASSIGN-DEC_B862-312-745#page6.tif source=2019-08-29_ASSIGN-DEC_B862-312-745#page7.tif source=2019-08-29_ASSIGN-DEC_B862-312-745#page8.tif source=2019-08-29_ASSIGN-DEC_B862-312-745#page9.tif source=2019-08-29_ASSIGN-DEC_B862-312-745#page10.tif source=2019-08-29_ASSIGN-DEC_B862-312-745#page11.tif source=2019-08-29_ASSIGN-DEC_B862-312-745#page12.tif	

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

Title of Invention	Data signal delay circuit, delay method and display device
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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 Beijing BOE Optoelectronics Technology Co., Ltd., having a place of business at No.8 Xihuanzhonglu, BDA, Beijing, 100176, 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 CN201910195996.9 filed on Mar.15,2019; 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;

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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LEGAL NAME OF INVENTOR	
Inventor: <u>Mingming WANG</u>	Date: <u>JUN 4, 2019</u>
Signature: <u>Mingming WANG</u>	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Wei SUN</u>	Date: <u>JUN. 4, 2019</u>
Signature: <u>Wei SUN</u>	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Xue DONG</u>	Date: <u>JUN 4, 2019</u>
Signature: <u>Xue DONG</u>	

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LEGAL NAME OF INVENTOR

Inventor: Ming CHEN

Date: Jul. 5, 2019

Signature: Ming CHEN

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LEGAL NAME OF INVENTOR	
Inventor: <u>Wenchao HAN</u>	Date: <u>JUN 4 2019</u>
Signature: <u>Wenchao HAN</u>	

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Inventor: <u>Rui LIU</u>	Date: <u>Jul. 5, 2019</u>
Signature <u>Rui LIU</u>	