504326251 04/18/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4372936

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHIHAO ZHANG	04/13/2017
ZHIHUA SUN	04/13/2017
WEICHAO MA	04/13/2017
XU ZHANG	04/13/2017
GUOHUO SU	04/13/2017
JIANMING WANG	04/13/2017

RECEIVING PARTY DATA

BOE TECHNOLOGY GROUP CO., LTD.
NO. 10 JIUXIANQIAO RD., CHAOYANG DISTRICT
BEIJING
CHINA
100015
BEIJING BOE DISPLAY TECHNOLOGY CO., LTD.
NO. 118 JINGHAIYILU, BDA
BEIJING
CHINA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15519984

CORRESPONDENCE DATA

Fax Number: (248)358-3351

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: 2483584400

Email: mkatirtzidakis@brookskushman.com

Correspondent Name: BROOKS KUSHMAN P.C.

Address Line 1: 1000 TOWN CENTER

Address Line 2: TWENTY-SECOND FLOOR

Address Line 4: SOUTHFIELD, MICHIGAN 48075

504326251 REEL: 042045 FRAME: 0113

PATENT

ATTORNEY DOCKET NUMBER:	BOED0574PUSA
NAME OF SUBMITTER:	MICHAEL S. BRODBINE
SIGNATURE:	/Michael S. Brodbine/
DATE SIGNED:	04/18/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).
T	•

Total Attachments: 12

source=Assign_and_Decl_BOED0574PUSA#page1.tif source=Assign_and_Decl_BOED0574PUSA#page2.tif source=Assign_and_Decl_BOED0574PUSA#page3.tif source=Assign_and_Decl_BOED0574PUSA#page4.tif source=Assign_and_Decl_BOED0574PUSA#page5.tif source=Assign_and_Decl_BOED0574PUSA#page6.tif source=Assign_and_Decl_BOED0574PUSA#page7.tif source=Assign_and_Decl_BOED0574PUSA#page8.tif source=Assign_and_Decl_BOED0574PUSA#page9.tif source=Assign_and_Decl_BOED0574PUSA#page10.tif source=Assign_and_Decl_BOED0574PUSA#page11.tif source=Assign_and_Decl_BOED0574PUSA#page11.tif source=Assign_and_Decl_BOED0574PUSA#page12.tif

PATENT REEL: 042045 FRAME: 0114

Title of Invention

LEVEL SHIFTING UNIT, LEVEL SHIFTING CIRCUIT, METHOD FOR DRIVING THE LEVEL SHIFTING CIRCUIT, GATE DRIVING CIRCUIT AND DISPLAY DEVICE

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 number 15/519,984 filed on April 18, 2017

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:

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

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.

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LEGAL NAM	E OF INVENTOR				
Inventor:	Zhihao ZHANG	_ Date: Apr 13,	701		
Signature: _	Zhihao ZH	ANG	e de l'est		

Title of Invention LEVEL SHIFTING UNIT, LEVEL SHIFTING CIRCUIT, METHOD FOR DRIVING THE LEVEL SHIFTING CIRCUIT, GATE DRIVING CIRCUIT AND DISPLAY DEVICE

As a below named inventor, I hereby declare that:

This declaration

is directed to:

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Docket No.	BOEDO	57	4	PUSA

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LEGAL NAME OF INVE	NTOR		
Inventor: Zhihua SUN	N Date: APY. 13. 2017		·
Signature: Zhihud	i 3UN		

Title of Invention LEVEL SHIFTING UNIT, LEVEL SHIFTING CIRCUIT, METHOD FOR DRIVING THE LEVEL SHIFTING CIRCUIT, GATE DRIVING CIRCUIT AND DISPLAY DEVICE

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Docket No.	BOED0574PUSA	

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LEGAL NAME OF INVENTOR	
Inventor: Weichao MA Date: Apr. 13.2017	
Signature: Wei Chao MA	

Title of Invention LEVEL SHIFTING UNIT, LEVEL SHIFTING CIRCUIT, METHOD FOR DRIVING THE LEVEL SHIFTING CIRCUIT, GATE DRIVING CIRCUIT AND DISPLAY DEVICE

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LEGAL NAME OF INVENTOR	
Inventor: Xu ZHANG Date: Apr. 13, 2017	
Signature: Xu ZHANG	112

Title of Invention LEVEL SHIFTING UNIT, LEVEL SHIFTING CIRCUIT, METHOD FOR DRIVING THE LEVEL SHIFTING CIRCUIT, GATE DRIVING CIRCUIT AND DISPLAY DEVICE

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Docket No.	BOED0574PUSA
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LEGAL NAME OF INVENTO	R	
Inventor: Guohuo SU	Date: 13, 207	
Signature: Guphus SU		

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LEGAL NAME OF INVENTOR						
Inventor:	Jianming WANG	_ Date:	Agr. 13, 201			
Signature:	Jianming W	MNG				