504158911 12/30/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4205585

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHENGYU FU	12/12/2016
WENBO LI	12/12/2016
CHUNWEI WU	12/12/2016
DAN WANG	12/12/2016
CHUANXIANG XU	12/12/2016

RECEIVING PARTY DATA

Name:	BOE TECHNOLOGY GROUP CO., LTD.
Street Address:	NO. 10 JIUXIANQIAO ROAD, CHAOYANG DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100015

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15323138

CORRESPONDENCE DATA

Fax Number: (612)334-3312

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: 612-334-3222 Email: ejimenez@wck.com JUDSON K. CHAMPLIN **Correspondent Name:**

Address Line 1: 900 SECOND AVENUE SOUTH

SUITE 1400 Address Line 2:

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	B200.0362US1
NAME OF SUBMITTER:	JUDSON K. CHAMPLIN
SIGNATURE:	/Judson K. Champlin/
DATE SIGNED:	12/30/2016

Total Attachments: 10

PATENT REEL: 040808 FRAME: 0557

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Title of Invention	DISPLAY PANEL AND DISPLAY DEVICE
As a below r	amed inventor, I hereby declare that:
This declara	El The attached application, or
	15/323,138 filed on 30 December 2016
The above-i	entified application was made or authorized to be made by me.
I believe tha application.	I am the original inventor or an original joint inventor of a claimed invention in the
	nowledge that any willful false statement made in this declaration is punishable .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 BOE TECHNOLOGY GROUP CO., LTD., having a place of business at No.10 Jiuxiangiao Rd., Chaoyang District, Beijing 100015. China (each hereafter 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/CN2016/074811 filed on February 29, 2016; which in turn claims priority to CN201510264725.6 filed on May 22, 2015; 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;

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 <u>Westman, Champlin</u> & Koehler, P.A. 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: Chengyu FU	Date: Dec. 12.20/	ζ
CHENCY, III		
Signature: UTLIVU LA		

Title of Invention	DISPLAY PANEL AND DISPLAY DEVICE	
As a below r	med inventor, I hereby declare that:	
This declarat	The attached application, or United States application or PCT international application number filed on	
The above-io	ntified application was made or authorized to be made by me.	
I believe that application.	am the original inventor or an original joint inventor of a claimed invention in the	E
	owledge that any willful false statement made in this declaration is punishable 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;

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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: Wenbo LI	Date: Dec. 12.2016
Signature: Wenbo LI	
~	

Title of Invention	DISPLAY PANEL AND DISPLAY DEVICE	
As a below r	med inventor, I hereby declare that:	
This declarat	The attached application, or United States application or PCT international application number filed on	
The above-io	ntified application was made or authorized to be made by me.	
I believe that application.	am the original inventor or an original joint inventor of a claimed invention in the	E
	owledge that any willful false statement made in this declaration is punishable C. 1001 by fine or imprisonment of not more than five (5) years, or both.	

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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 Assignce;

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LEGAL NAME OF INVENTOR	
Inventor: Chunwei WU	Date: DCC. 12-2016
Signature: Chunwei Wu	

Title of Invention	DISPLAY PANEL AND DISPLAY DEVICE	
As a below r	med inventor, I hereby declare that:	
This declarat	The attached application, or United States application or PCT international application number filed on	
The above-io	ntified application was made or authorized to be made by me.	
I believe that application.	am the original inventor or an original joint inventor of a claimed invention in the	E
	owledge that any willful false statement made in this declaration is punishable C. 1001 by fine or imprisonment of not more than five (5) years, or both.	

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LEGAL NAME OF INVENTOR	
Inventor: Dan WANG	Date: Dec. 12. 2016
Signature: Dan WAV6	

Title of Invention	DISPLAY PANEL AND DISPLAY DEVICE	
As a below r	med inventor, I hereby declare that:	
This declaration of the contract of the contra	The attached application, or United States application or PCT international application num filed on	ıber
The above-is	ntified application was made or authorized to be made by me.	
I believe tha application.	am the original inventor or an original joint inventor of a claimed invention	n in the
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LEGAL NAME OF INVENTOR	(
Inventor: Chuanxiang XU	Date: Dee. (L. Lo (6
Signature: Chrun Fry XV	

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