04/21/2017 504332622

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4379308

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XING XIONG	04/06/2017
RUILIN BI	04/06/2017
QIANG XIONG	04/06/2017
HONGYU SUN	04/06/2017
MIN LI	04/06/2017
HONGJIANG WU	04/06/2017

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
Name:	CHONGQING BOE OPTOELECTRONICS TECHNOLOGY CO., LTD.
Street Address:	NO. 7 YUNHAN ROAD, SHUITU HI-TECH INDUSTRIAL ZONE, BEIBEI DISTRICT
City:	CHONGQING
State/Country:	CHINA
Postal Code:	400714

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	15521070			

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: eguetzko@wck.com **Correspondent Name:** JUDSON K. CHAMPLIN

Address Line 1: 900 SECOND AVENUE SOUTH

Address Line 2: **SUITE 1400**

Address Line 4: MIN	NNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	B200.0425US1
NAME OF SUBMITTER:	JUDSON K. CHAMPLIN
SIGNATURE:	/Judson K. Champlin/
DATE SIGNED:	04/21/2017
Total Attachments: 12	•
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source=Assignment#page2.tif	
source=Assignment#page3.tif	
source=Assignment#page4.tif	
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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

Title of	DISPLAY SUBSTRATE, LIQUID CRYSTAL PANEL, DISPLAY DEVICE
Invention	AND MANUFACTURING METHOD OF DISPLAY SUBSTRATE
As a below r	named inventor, I hereby declare that:
This declaraties directed to	With a standard amelian in the
The above-ic	fentified application was made or authorized to be made by me.
t believe that 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 i.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;

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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	LEGALS	NAME OF	INVENT	OR										
	inventor:	Xing XI	4N.2.1		 43411344			():	ne:	Apr	.6.	2017	aditalian L.	
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LEGAL NAME OF INVENTOR	*
miretters, account est	Unie: Apr. 6 , 2017
Signature: Ruilin Bl	£

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Title of Invention		Y SUBSTRATE, LIQUID CRYSTAL PANEL, DISPLAY DEVICE
As a below i	named inve	ntor, I hereby declare that:
This declaratiss directed to	and the second	The attached application, or United States application or PCT international application number
The above-ic	dentified as	oplication was made or authorized to be made by me.
t believe that application.		original inventor or an original joint inventor of a claimed invention in the
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	LEGAL NAME OF INVENTOR	
	Inversor: Qiang XIONG Date: Apr. 6, 2017	
	Signature: Giang XIONG	
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LEGAL NAME OF INVENTOR		
Inventor: Hongvu SUN	Date: Apr. 6 2017	
Signature: H ong yu. SUN	Ø. **	

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LEGAL NAME OF INVENTOR	<u> </u>
Inventor: Min L1	Date: Apr. 6, 201
Signature: Min LI	

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1	LEGAL NAME OF INVENTOR	
	Inventor: Honejjang WU Date: Apr. 4, 3017	
	Signature: Nonq110mq WI)	
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