503874435 06/16/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3921084

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KAI WANG	05/31/2016
FENG LI	05/31/2016

RECEIVING PARTY DATA

Name:	BOE TECHNOLOGY GROUP CO., LTD.
Street Address:	NO. 10 JIUXIANQIAO RD.
Internal Address:	CHAOYANG DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100015
Name:	HEFEI XINSHENG OPTOELECTRONICS TECHNOLOGY CO., LTD.
Street Address:	XINZHAN INDUSTRIAL PARK, HEFEI
City:	ANHUI
State/Country:	CHINA
Postal Code:	230012

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	15105122		

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: WESTMAN CHAMPLIN & KOEHLER, P.A.

Address Line 1: 900 SECOND AVENUE SOUTH

Address Line 2: SUITE 1400

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER: B200.0260US1

NAME OF SUBMITTER: JUDSON K. CHAMPLIN

PATENT REEL: 038930 FRAME: 0151

503874435

SIGNATURE:	/Judson K. Champlin/			
DATE SIGNED:	06/16/2016			
Total Attachments: 4				
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PATENT REEL: 038930 FRAME: 0152

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	METHOD FOR PRODUCING LIQUID CRYSTAL PANEL AND HEATING DEVICE
As a below n	named inventor, I hereby declare that:
This declarat is directed to	The attached application, or
The above-io	dentified application was made or authorized to be made by me.
I believe tha application.	Lam the original inventor or an original joint inventor of a claimed invention in the
I hereby ack under 18 U.S	nowledge that any willful false statement made in this declaration is punishable 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 BOE TECHNOLOGY GROUP CO., LTD., having a place of business at No.10 Jiuxianqiao Rd., Chaoyang District, Beijing 100015, China, and HEFEL XINSHENG OPTOELECTRONICS TECHNOLOGY CO., LTD., having a place of business at Xinzhan Industrial Park, Hefei, Anhui 230012 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 CN201510179276.5 filed on April 15, 2015; which in turn claims priority to 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;

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 Westman. Champlin & 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 NAM	FOF INVENTOR				
Inventor: Ka	WANG		Date: May	131.2016	
Signature:	LAN MANU		J		***************************************
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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 Invention	METHOD FOR PRODUCING LIQUID CRYSTAL PANEL AND HEATING DEVICE
As a below r	amed inventor, I hereby declare that:
This declaratiss directed to	The attached annication, or
The above-ic	entified application was made or authorized to be made by me.
I believe that application.	I am the original inventor or an original joint inventor of a claimed invention in the
	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:

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, and HEFEL XINSHENG OPTOELECTRONICS TECHNOLOGY CO., LTD.,
having a place of business at Xinzhan Industrial Park, Hefei, Anhui 230012 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 CN201510179276.5 filed
on April 15, 2015; which in turn claims priority to filed
on April 15, 2015; which in turn claims priority to filed on; 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;

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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;

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> & <u>Koehler, P.A.</u> 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.

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	Inventor: Feng L	I				Date: //W	SIZOLO
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	Signature:	4 <u>4</u> 2		بأد ويتعاين فالتعالية والمستعادة والمستعادة والمستعادة والمستعادة والمستعادة والمستعادة والمستعادة والمستعادة	كبحا للتانجب أعطاهيا	مخصيست مسائلة بالتجادية	

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