503857744 06/06/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3904393

SUBMISSION TYPE:		NEW ASSIGNMENT							
IATURE OF CONVEY	ANCE:	ASSIGNMENT							
CONVEYING PARTY	DATA								
		Name	Execution Date						
JUNHAO HAN 03/04/2016									
BINGKUN YIN			03/04/2016						
JUN MA			03/04/2016						
MIN ZHANG			03/04/2016						
Name: Street Address:		BOE TECHNOLOGY GROUP CO., LTD. NO. 10 JIUXIANQIAO ROAD							
RECEIVING PARTY	DATA								
treet Address:		CHAOYANG DISTRICT							
City:	BEIJING								
State/Country:	CHINA	CHINA							
Postal Code:	100015								
Name:	HEFEI XI	INSHENG OPTOELECTRONICS TE	ECHNOLOGY CO., LTD.						
Street Address:	XINZHAN INDUSTRIAL PARK								
		HEFEI CITY, ANHUI PROVINCE							
	HEFEI CI	ITY, ANHUI PROVINCE							
City: State/Country:	HEFEI CI CHINA								

Property Type	Number
Application Number:	15169021

CORRESPONDENCE DATA

	(312)463-5001 o the e-mail address first; if that is unsuccessful, it will be sent d; if that is unsuccessful, it will be sent via US Mail.
Phone:	3124635000
Email:	bodom@bannerwitcoff.com, BWPTOPAT@bannerwitcoff.com
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ATTORNEY DOCKET NUMBER:	008357.00365
NAME OF SUBMITTER:	WILLIAM J. ALLEN
SIGNATURE:	/William J. Allen/
DATE SIGNED:	06/06/2016
Total Attachments: 5 source=Assignment365#page1.tif source=Assignment365#page2.tif source=Assignment365#page3.tif source=Assignment365#page4.tif source=Assignment365#page5.tif	

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

THIN FILM TRANSISTOR, ARRAY SUBSTRATE, METHOD FOR Invention MANUFACTURING THE SAME, AND DISPLAY DEVICE

As a below named inventor, I hereby declare that:

This declaration

is directed to: If the attached application, or

United States application or PCT international application number ______filed on ______

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 BOE TECHNOLOGY GROUP CO., LTD., having a place of business at No.10 Juxiangiao Rd., Chaoyang District, Beijing 100015, China, and HEFEI XINSHENG OPTOELECTRONICS TECHNOLOGY CO., LTD., having a place of business at Xinzhan Industrial Park, Hefei City, Anhui 230011, 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 CN 201510332661.9 filed on 06/15/2015; 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;

Docket No. X1400621B5-C16P8525-01US

WARRANT AND COVENANT that no assignment, grunt, 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 tide 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.

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	Junhao HAN	Date:	<u>Mar. 4, 2016</u>
Signature:	Junkas HAN		

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PATENT REEL: 038820 FRAME: 0431 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 tide 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 IN	VENTOR	
Inventor	Bingkun YIN	Dete <u>New.U., 2016</u>
Signature	Birghun YUN	

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PATENT REEL: 038820 FRAME: 0432

Docket No. X1400621B5-C16P8535-01US

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;

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ASSIGNOR HEREBY GRANTS to the agents and attorneys of 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.

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inventor.

Signature:

Date Now 4 20th

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Inventor	LEGAL NAME	OF INVENTOR	
Signature <u>Min 2HAMq</u>	koventor:	Min ZHANG	Data <u>Mar, 4, 206</u>
	Signature:	Min BHANG	

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PATENT REEL: 038820 FRAME: 0434

RECORDED: 06/06/2016