505539139 06/21/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5585936

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHANGMENG WANG	04/28/2019
XIANJIE SHAO	04/28/2019
YIMIN CHEN	04/28/2019

RECEIVING PARTY DATA

Name:	HEFEI BOE OPTOELECTRONICS TECHNOLOGY CO., LTD.
Street Address:	NO. 2177 TONGLINGBEI ROAD
City:	HEFEI, ANHUI
State/Country:	CHINA
Postal Code:	230012
Name:	BOE TECHNOLOGY GROUP CO., LTD.
Street Address:	NO. 10 JIUXIANQIAO RD., CHAOYANG DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100015

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16472832

CORRESPONDENCE DATA

505539139

Fax Number: (202)756-8087

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ATTORNEY DOCKET NUMBER: 081236-0198

NAME OF SUBMITTER: MICHAEL E. FOGARTY

PATENT REEL: 049556 FRAME: 0711

SIGNATURE:	/Michael E. Fogarty/
DATE SIGNED:	06/21/2019
Total Attachments: 4	
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PATENT REEL: 049556 FRAME: 0712

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	
As a below	v named inventor, I hereby declare that:
This decla	ration
is directed	to: The attached application, or
The above	United States application or PCT international application numberfiled on
The above-	identified application was made or authorized to be made by me.
I believe that in the applic	at I am the original inventor or an original joint inventor of a claimed invention cation.
	cknowledge that any willful false statement made in this declaration is under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) oth.

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 HEFEI BOE OPTOELECTRONICS TECHNOLOGY CO., LTD., having a place of business at No.2177 Tonglingbei Road, Hefei, Anhui, 230012, P.R.China, and BOE TECHNOLOGY GROUP CO., LTD., having a place of business at No.10 Jiuxiangiao Rd., Chaoyang District, Beijing, 100015, P.R.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 PCT/CN2018/086908 filed on May 15, 2018; which in turn claims priority to CN201710401324.X filed on May 31, 2017; 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 an apagement, grant, mortgage license or other agreement affecting the rights and property berein conveyed has been as 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 as 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, release, and all other patent applications on any and all such inventions, execute all rigital online 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 is such inventions in the Assignee, and for securing, maintaining and enforcing proper patent projection for such inventions.

TO BE BINDING on the heirs: assigns, representatives and successors of the undereigned 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 unanater in conflict berswith.

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. Palent 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. (.56, including for continuation to-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.

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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 trade to others by the undereigned, and that the full right to convey the same as herein expressed is possessed by the undereigned.

COVENANT, when requested and at the expense of the Assignee, to carry out in gred 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 online declarations assignment, powers or atterney and other papers; communicate to the Assignee all facts known to the indexsupped 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 protections for such inventions.

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Docket No. <u>X1702191B3-190493PCF/US-3DF-9/C/N</u>

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PATENT REEL: 049556 FRAME: 0716

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