505407037 04/02/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5453831

SUBMISSION TYPE:	NEW ASSIGNMENT	NEW ASSIGNMENT									
NATURE OF CONVEYAN	CE: ASSIGNMENT										
CONVEYING PARTY DA	ТА										
	Name	Execution Date									
XUFANG WU		02/21/2019									
ZHENSHAN LU		02/21/2019									
TING CAI		02/21/2019									
XIJIANG ZHANG		02/21/2019									
PENG WANG		02/21/2019									
RECEIVING PARTY DAT	Α										
Name:	BEIJING BOE DISPLAY TECHNOLOGY CO.,	, LTD.									
Street Address:	NO. 118 JINGHAIYILU, BDA										
City:	BEIJING										
State/Country:	CHINA										
Postal Code:	100176										
Name:	BOE TECHNOLOGY GROUP CO., LTD.										

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Postal Code:	100176	
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:	16338918

CORRESPONDENCE DATA

Fax Number:	(202)756-8087												
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Correspondent Name:	MCDERMOTT WILL & EMERY LLP												
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Address Line 4:	WASHINGTON, D.C. 20001												

ATTORNEY DOCKET NUMBER:	081236-0170
NAME OF SUBMITTER:	MICHAEL E. FOGARTY
SIGNATURE:	/Michael E. Fogarty/
DATE SIGNED:	04/02/2019
Total Attachments: 6 source=081236-0170_DEC-ASSN#page source=081236-0170_DEC-ASSN#page source=081236-0170_DEC-ASSN#page source=081236-0170_DEC-ASSN#page source=081236-0170_DEC-ASSN#page	e2.tif e3.tif e4.tif e5.tif

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	named inventor, I hereby declare that:
This decla	ration
is directed	to: 🐼 The attached application, or
	United States application or PCT international application number
The above-i	identified application was made or authorized to be made by me.
l believe tha in the applic	at I am the original inventor or an original joint inventor of a claimed invention ation.
	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)

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:

years, or both.

SELL, ASSIGN AND TRANSFER to <u>BEIJING BOE DISPLAY TECHNOLOGY CO.</u> <u>LTD.</u>, having a place of business at <u>No.118 Jinghaiyilu</u>, <u>BDA</u>, <u>Beijing</u>, <u>100176</u>, <u>P.R.</u> <u>China</u>, and <u>BOE TECHNOLOGY GROUP CO.</u> <u>LTD</u>, having a place of business at <u>No.10 Jiuxianqiao Rd</u>. <u>Chaoyang District</u>, <u>Beijing</u>, <u>100015</u>, <u>P.R.China</u> (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 aboveidentified application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, which claims priority to <u>PCT/CN2018/079622</u> filed on <u>March 20</u>, <u>2018</u>; which in turn claims priority to <u>201710445662.3</u> filed on <u>June 13</u>, <u>2017</u>; 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. X160273704-190290FCLUS-IDE-IC/N.

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.

10 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 unencombered 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 _____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.

Eschowiedge 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.

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REEL: 048771 FRAME: 0936

Docket No. X 160275784-190298PC1718-1DF-1C/N

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LEGAL NAME OF INVENTOR.

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manna <u>Tris (Al</u>

Date Lat 1 and

Excher No. X160222294 198294PCT/US-JOIL-EC.N.

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LEGAL NAME OF INVENT	****	·····	·····
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MARK COLLARY WILLIAM	\$		
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LEGAL NAME OF INVENTOR 2 Red 21 10 Internet Story (MAN) 1.222 NAM____A