506003797 04/07/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIA FANG	02/18/2020
YANZHAO LI	02/18/2020
XIYUAN WANG	02/18/2020
ZONGMIN LIU	02/18/2020

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16754316

CORRESPONDENCE DATA

Fax Number: (919)854-1401

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: 9198541400

Email: mderosa@myersbigel.com

Correspondent Name: MYERS BIGEL, P.A.

Address Line 1: 4140 PARKLAKE AVENUE

Address Line 2: SUITE 600

Address Line 4: RALEIGH, NORTH CAROLINA 27612

ATTORNEY DOCKET NUMBER:	1493-222
NAME OF SUBMITTER:	MEREDITH DEROSA
SIGNATURE:	/mld/
DATE SIGNED:	04/07/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT 506003797 REEL: 052334 FRAME: 0523

Total Attachments: 8 source=1493-222_2020-04-07_Declaration#page1.tif source=1493-222_2020-04-07_Declaration#page2.tif source=1493-222_2020-04-07_Declaration#page3.tif source=1493-222_2020-04-07_Declaration#page4.tif source=1493-222_2020-04-07_Declaration#page5.tif source=1493-222_2020-04-07_Declaration#page6.tif source=1493-222_2020-04-07_Declaration#page7.tif source=1493-222_2020-04-07_Declaration#page8.tif

LIQUID CRYSTAL ANTENNA, METHOD FOR MANUFACTURING THE SAME, AND ELECTRONIC DEVICE
amed inventor, I hereby declare that:
on
United States application or PCT international application numberfiled on ntified application was made or authorized to be made by me.
am the original inventor or an original joint inventor of a claimed invention on.
owledge that any willful false statement made in this declaration is der 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:

SELL, ASSIGN AND TRANSFER to BOE Technology Group Co., Ltd. ,having a place of business at No.10 Jiuxianqiao Rd., Chaoyang District, Beijing ,100015, P.R. China (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 PCT/CN2019/084954 filed on Apr.29,2019; which in turn claims priority to CN201810416360.8 filed on May.03,2018; 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;

I

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.

MYERS BIGEL, P.A.

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.

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: Jia FANG Date:	eb. 18,2020
Signature: Jia FAMG	

2

Title of Invention	LIQUID CRYSTAL ANTENNA, METHOD FOR MANUFACTURING THE SAME, AND ELECTRONIC DEVICE
As a below	named inventor, I hereby declare that:
This declar	ration
is directed	to:
	United States application or PCT international application numberfiled on
The above-i	dentified application was made or authorized to be made by me.
believe that 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) th.

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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LEGAL NAME OF INVENTOR		
Inventor: Xanzhao LI	Date: R 6 18.	2020
Signature: Anomo	, v	

2

Title of Invention	LIQUID CRYSTAL ANTENNA, METHOD FOR MANUFACTURING THE SAME, AND ELECTRONIC DEVICE
As a below	named inventor, I hereby declare that:
This declai is directed The above-i	₩ The attached application, or
I 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) th.

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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;

1

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LEGAL NAME OF INVENTOR	
Inventor: Xiyuan WANG	Date: Feb. 18, 2020
Signature: XiYuqn WANG	

2

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As a below	named inventor, I hereby declare that:
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	United States application or PCT international application number
The above-i	dentified 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 ation.
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LEGAL NAME OF INVENTOR	
Inventor: Zongmin LIU	Date:
Signature: Zongmin LIU	

2

PATENT REEL: 052334 FRAME: 0532

RECORDED: 04/07/2020