506139244 07/06/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6185974

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHAO ZENG	06/04/2020
WEIYUN HUANG	06/04/2020
YUE LONG	06/04/2020
YAO HUANG	06/04/2020
MENG LI	06/04/2020

RECEIVING PARTY DATA

Name:	CHENGDU BOE OPTOELECTRONICS TECHNOLOGY CO., LTD.
Street Address:	NO. 1118 HEZUO RD. (WEST ZONE)
Internal Address:	HI-TECH DEVELOPMENT ZONE, CHENGDU
City:	SICHUAN
State/Country:	CHINA
Postal Code:	611731
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:	16960190

CORRESPONDENCE DATA

Fax Number: (216)363-9001

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: 216.363.9000

Email: lkalemba@faysharpe.com

Correspondent Name: FAY SHARPE LLP

Address Line 1: 1228 EUCLID AVENUE, 5TH FLOOR

Address Line 2: THE HALLE BUILDING

REEL: 053131 FRAME: 0326

PATENT

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Address Line 4: CLE	/ELAND, OHIO 44115
ATTORNEY DOCKET NUMBER:	SANG 200348US01
NAME OF SUBMITTER:	RICHARD M. KLEIN
SIGNATURE:	/ Richard M. Klein /
DATE SIGNED:	07/06/2020
Total Attachments: 10	
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PATENT REEL: 053131 FRAME: 0327

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

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Title of Invention	DISPLAY PANEL AND DISPLAY DEVICE
As a below	v named inventor, I hereby declare that:
This decla	The attached continution or
	United States application or PCT international application
The above-	numberfiled onidentified application was made or authorized to be made by me.
I believe tha In the applic	at I am the original inventor or an original joint inventor of a claimed invention cation.
l hereby acl punishable years, or bo	knowledge 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) with.

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 __Chengdu BOE Optoelectronics Technology Co., Ltd. ,having a place of business at No.1188 Hezuo Rd., (West Zone), Hi-tech Development Zone, Chengdu, Sichuan, 611731, P.R.China , and TECHNOLOGY GROUP CO., LTD., having a place of business at No.10 Jiuxianqiao 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 aboveidentified application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, which claims priority to PCT/CN2019/098533 filed on Jul 31,2019; 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;

1

PATENT REEL: 053131 FRAME: 0328

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 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: Chao ZENG	Date Jun. 9. 2020
Signature CXCO 26NG	

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	DISPLAY PANEL AND DISPLAY DEVICE
As a below	named inventor, I hereby declare that:
This declar	The attached application as
The above-i	United States application or PCT international application number filed on dentified application was made or authorized to be made by me.
l believe tha in the applic	it I am the original inventor or an original joint inventor of a claimed invention ation.
l hereby ack punishable (years, or bo	mowledge 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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LEGAL NAME OF INVENTOR	- V-
Inventor Welyun HUANG Date: 1	Tun 4 2021)
Signature: (Neigon HOANE)	

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	DISPLAY PANEL AND DISPLAY DEVICE
As a below	named inventor, I hereby declare that:
This decla	to:
	United States application or PCT international application numberfiled on dentified application was made or authorized to be made by me. (I am the original inventor or an original joint inventor of a claimed invention
in the applic hereby ack	ation: nowledge 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)

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Inventor: Yue LONG Date: JUN , V , 2020	LEGAL NAME OF INVENTOR	
Simple Yue InMa	Inventor: Yue LONG	Date: JUN. 4. 2020
	Signature: Yive LowG	

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believe than the applic	it I am the original inventor or an original joint inventor of a claimed invention ation.
hereby ack punishable ovears, or bo	nowledge 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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LEGAL NAME OF INVENTOR	
Inventor: Yao HUANG Date: Jun. 4. No	170
Signature: You HVMAIN	

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

<u> </u>	
DISPLAY PANEL AND DISPLAY DEVICE	
named inventor, I hereby declare that:	
ration	
to:	
United States application or PCT international application number filed on dentified application was made or authorized to be made by me	
dentified application was made or authorized to be made by me.	
believe that I am the original inventor or an original joint inventor of a claimed invention in the application.	
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~	LEGAL NAME OF INVENTOR
	Inventor: Meng LI Date: JWI. 4, 2020
	Signature: Mara LI