505641779 08/27/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
LING WU	08/09/2019
BOPING SHEN	08/09/2019

RECEIVING PARTY DATA

Name:	XIAMEN TIANMA MICRO-ELECTRONICS CO.,LTD.		
Street Address:	6999 WEST XIANGAN RD, XIANGAN DISTRICT		
City:	XIAMEN		
State/Country:	CHINA		
Postal Code:	361101		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16552214

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NAME OF SUBMITTER:	XIXI AI	
SIGNATURE:	/XIXI AI/	
DATE SIGNED:	08/27/2019	

Total Attachments: 2

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PATENT 505641779 REEL: 050181 FRAME: 0616

ASSIGNMENT AND DECLARATION

WHEREAS I/We, the below named inventor(s) (hereinafter referred to as Assignor(s)) have made an invention entitled:

DISPLAY PANEL AND DISPLAY DEVICE

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on(Application No); and
WHEREAS, <u>Xiamen Tianma Micro-Electronics Co.</u> , <u>Ltd.</u> , a corporation of <u>P.R. China</u> whose post office address is <u>6999 West Xiangan Rd. Xiangan District</u> , <u>Xiamen</u> , <u>China 361101</u> (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;
NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional Application No
(if any), and this application, and all divisions, substitutions, continuations, and continuations-in-part thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;
AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;
AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.
AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No) the filing date and application number of said application when known.

Further, as a belo	w named inventor, I f	sereby declare tha	d:	
This declaration is international application n	s directed to the applic	cation attached he	ereto or United States a led on	ipplication or PC1
international application n if the application is not att number as set forth above	ached hereto, the app and/or the following.	olication is as iden	tified above or by the a	ttomey docket
The above-identif	ied application was m	ade or authorized	to be made by me.	
I believe that I am application.	the original inventor	or an original joint	inventor of a claimed i	nvention in the
l have reviewed a claims.	nd understand the co	ntents of the abov	e-identified application	, including the
I acknowledge the 37,Code of Federal Regul information which became PCT International filing da	ations § 1.56, includin available between th	ig for continuation e filing data of the	prior application and t	aterial
I hereby acknowle 18 U.S.C. §1001 by fine or			de in this declaration is years, or both.	punishable unde
IN TESTIMONY V	VHEREOF, I/We have	hereunto set our	hands.	
inventor 1 Legal Name:	Ling WU			
Signature:	Ling WU	Date:	<i>>=9,8_9_</i>	
inventor 2 Legal Name:	Boping SHEN			
Signature:	Boping SH	'ĔŴ Date:	2018.89	