505831371 12/19/2019

PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YANGZHAO MA	12/10/2019
RUIYUAN ZHOU	12/10/2019
YINGJIE CHEN	12/10/2019

RECEIVING PARTY DATA

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State/Country:	CHINA	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16721699

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NAME OF SUBMITTER: KIMBERLY NESTA

SIGNATURE: /KIMBERLY NESTA/

DATE SIGNED: 12/19/2019

Total Attachments: 2

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PATENT 505831371 REEL: 051339 FRAME: 0033

ASSIGNMENT

VHEREAS, we, <u>MA. Yangzhao of Hubel Province China</u>. <u>ZHOU, Rulyuan of Hubel Province China</u> and <u>CHEN, Yingile of Hubel Province China</u>, ("Assignor"), are the inventors of an invention entitled <u>"DISPLAY PANEL AND DISPLAY DEVICE"</u> that is the subject matter of: (check all that apply)

{ X	***	a U.S. application for Letters Patent which claims the priority of the Chinese Patent Application No. $\underline{201910795541.0}$ filled on $\underline{August 27, 2019}$,
e e e e e e e e e e e e e e e e e e e		an application made under the Patent Cooperation Treaty which is identifiable at WIPO by Application No. PCT/ $\underline{\underline{}}$ filed on $\underline{\underline{}}$,
•]	an application for Letters Patent which is identifiable in the Patent Office ofthe U.S. by Application Nofiled on;
san Hit	tech.i	AS. <u>Wultian TianMa Micro-electronics CO. LTD.</u> , a <u>corporation</u> organized and existing under the <u>China ("Assignee"), and having offices at <u>8th Liufangvuan Rd. Dongvi industrial park. East Lake</u> <u>Pavalopment Zone, Wuhan, China</u> is desirous of acquiring the entire right, title and interest in and to mion, the applications, and any and all Letters Patent or similar foreign or domestic legal protection</u>
[X	l in t	he United States
	in a	ill other countries or jurisdictions;
"N(ack	DV T nowle	HEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby edged,

a) we agree to transfer, and

b) we do hereby transfer,

to Assignee, its successors and sesigns, effective as of <u>August 27, 2019</u> nunc pro tunc, our entire right, title and interest in the above named countries and jurisdictions in and to the following including the right to sue for past infringement: the invention, the above-identified applications, all applications from which any of the above-identified applications claim priority, corresponding U.S. and non-U.S. applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any release, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention, and i/we authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee."

We authorize the U.S. Attorneys handling this matter in the U.S. and the Assignee, its successors and assigns, to insert in this instrument the filling date(s) and application numbers when ascertained. We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in the above named countries and jurisdictions and appoint Assignee the common representative in the above-identified international application for the invention.

We represent to the Assignee, its successors and assigns, that we shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries and jurisdictions, including without limitation providing testimony in any related interference, litigation or proceeding. To the extent that we, our executors or administrators are unable or unavailable to execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as Assignee, its successors and assigns may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries and jurisdictions, we, our executors or administrators hereby authorize Assignee, its successors and assigns to act on our behalf.

If any provision(s) of this Assignment are held unenforceable or in conflict with the law of any jurisdiction, the

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validity of the remaining provisions will not be affected by such holding and the part held unenforceable in or in conflict with the law of one jurisdiction will remain in effect for other jurisdictions until held unenforceable or in conflict with the law of that jurisdiction.

	MA, Yangzhan MA, Yangzhan (Inventor / Assignor) 20/3, /2./o Date
	ZIIDU Ru: yuan ZHOU, Ruiyuan (Inventor / Assignor) \[\lambda 12. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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	(((EN (int))))(C) CHEN, Yingjie (Inventor / Assignor) 2017 - 12 - 10 Date