01/15/2021 506453141

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WEI GAO	05/19/2020
LEI ZHANG	05/19/2020
WENJING XIAO	05/19/2020
WENPENG DAI	05/19/2020
JINGHUA NIU	05/19/2020
PING AN	05/19/2020

RECEIVING PARTY DATA

Name:	SHANGHAI TIANMA AM-OLED CO., LTD.
Street Address:	ROOM 509, BUILDING 1, NO. 6111 LONGDONG RD.
Internal Address:	PUDONG DIST.
City:	SHANGHAI
State/Country:	CHINA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16902924

CORRESPONDENCE DATA

Fax Number: (704)444-1111

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.

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ATTORNEY DOCKET NUMBER:	061706/548720 (049000US)
NAME OF SUBMITTER:	EMILY SHU
SIGNATURE:	/EMILY SHU/
DATE SIGNED:	01/15/2021

PATENT REEL: 054937 FRAME: 0326 506453141

Total Attachments: 3

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PATENT REEL: 054937 FRAME: 0327

ASSIGNMENT

WHEREAS, We. <u>GAO. Wei of Shanghai, China, ZHANG, Lei of Shanghai, China, XIAO, Wenjing of Shanghai, China, DAI, Wanpang of Shanghai, China, NIU, Jinghua of Shanghai, China and AN, Ping of</u> Shanghal, China ("Assignor"), are the inventors of an invention entitled (DISPLAY PANEL, PREPARATION METHOD THEREOF AND DISPLAY DEVICE" that is the subject matter of, (check all that apply)

{ }	K]	a U.S. application for Letters Patent which claims the priority of the Chinese Patent Application 11 (2019) 1411185.4 filed on December 31, 2019.	ation No
· ·	1	an application made under the Patent Cooperation Treaty which is identifiable at Application No. PCT/ $\underline{}$ filed on $\underline{}$,	WIPO by
{]	an application for Letters Palent which is identifiable in the Patent Office ofthe U.S. Application Nofiled on	bÿ

WHEREAS, Shanshal Tianina AM-OLED Co., Ltd., a corporation organized and existing under the laws of Shina ("Assignee"), and having offices at Room 509. Building 1. No.8111 Longdong Rd. Pudong Dist. <u>Shanghai China is desirous of acquiring the entire right, title and interest in and to the invention, the</u> applications, and any and all Letters Patent or similar foreign or domestic legal protection

X	3	in the United States
[1	in all other countries or jurisdictions;

"NOW THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged,

- a) we agree to transfer, and
- b) we do hereby transfer.

to Assignee, its successors and assigns, effective as of <u>December 31, 2019</u> nunc pro func, 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 reliable, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention, and live 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 tegal 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 and any 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, see, our executors or administrators hereby authorize Assignee, its successors and assigns to act on our behalf,

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

	GAO, Wei GAO, Wei (Inventor / Assignor)
	ZHANG, Lei ZHANG, Lei (Inventor / Assignor)
	XIAO, Wenjing XIAO, Wenjing (Inventor / Assignor) 2020 - 5 - 19 Date
	DAI Wenders DAI, Wenpeng (Inventor / Assignor) Date
an tag ang ang ang ang ang ang ang ang ang a	N/V J. J. M. NIU, Jinghua (inventor / Assignor)

Date

AN, Pin (Inventor / Assignor)

2/2//, <u>(</u>. |)