

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3728030

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YAO LIN	02/03/2016
DANDAN QIN	02/03/2016
ZHAOKENG CAO	02/03/2016
YINGHUA MO	02/03/2016

RECEIVING PARTY DATA

Name:	AVIC OPTO ELECTRONICS CO., LTD.
Street Address:	3388TH HUANING RD.
Internal Address:	MINHANG DISTRICT
City:	SHANGHAI
State/Country:	CHINA
Postal Code:	201108
Name:	TIANMA MICRO-ELECTRONICS CO., LTD.
Street Address:	22/F HANGDU BUILDING
Internal Address:	SHENNAN ROAD, FUTIAN DISTRICT
City:	SHENZHEN
State/Country:	CHINA
Postal Code:	518052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15016034

CORRESPONDENCE DATA**Fax Number:** (612)766-1600*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:** 612-766-7000**Email:** amy.pirkl@faegrebd.com**Correspondent Name:** FAEGRE BAKER DANIELS LLP**Address Line 1:** 90 SOUTH 7TH STREET**Address Line 2:** 2200 WELLS FARGO CENTER**Address Line 4:** MINNEAPOLIS, MINNESOTA 55402**PATENT**

ATTORNEY DOCKET NUMBER:	505685.000068
NAME OF SUBMITTER:	KELSEY DEHNE
SIGNATURE:	/kelseydehne/
DATE SIGNED:	02/05/2016
Total Attachments: 2 source=505685 000068#page1.tif source=505685 000068#page2.tif	

COMBINED DECLARATION & ASSIGNMENT

Title: PIXEL STRUCTURE, MANUFACTURING
METHOD OF PIXEL STRUCTURE, ARRAY
SUBSTRATE, AND DISPLAY PANEL

ASSIGNMENT

WHEREAS, I, LIN, Yao, QIN, Dandan, CAO, Zhaokeng and MO, Yinghua have invented certain new and useful improvements as described in U.S. patent application, entitled PIXEL STRUCTURE, MANUFACTURING METHOD OF PIXEL STRUCTURE, ARRAY SUBSTRATE, AND DISPLAY PANEL, the application having been executed on even date herewith, and/or being identified in the United States Patent and Trademark Office ("USPTO") by Application No. 15/016,034 filed February 4, 2016, ("Invention"); and

WHEREAS, Shanghai AVIC OPTO Electronics Co., Ltd., a Corporation of the Country of Peoples' Republic of China, and having an address of 3388th Huaning Rd, Minhang District, Shanghai 201108, China; and Tianma Micro-Electronics Co., Ltd., a Corporation of the Country of Peoples' Republic of China, and having an address of 22/F, Hangda Building, Shennan Road, Futian District, Shenzhen 518052, China (together with its successors and assigns, the "Assignee"), seeks to memorialize its ownership of the entire right, title and interest in and to the Invention;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I transfer to Assignee my entire right, title, and interest in and to the Invention, including all inventions disclosed or claimed in the above-identified patent application, including any improvements thereof, any corresponding domestic applications (e.g., provisional, non-provisional, divisional, continuation, continuation-in-part, reexamination, and/or reissue patent), any corresponding foreign applications, all patents issuing thereon, or other patent application based off or claiming priority to the above-identified patent application, and all rights and benefits under any applicable treaty or convention. I authorize the USPTO (or foreign equivalent thereof) to issue any patent (or similar legal protection) to the Assignee.

I authorize the Assignee to insert in this instrument the filing date and application number of the application when ascertained. I hereby authorize the Assignee (or its designee) to apply for patent (or similar legal protection) in its own name if desired, in any and all countries.

I represent to the Assignee that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I agree when requested, without additional consideration, but at the expense of the Assignee, to provide additional reasonable assistance necessary to memorialize this assignment, to execute all oaths, declarations, assignments, powers of attorney and other papers necessary to perfect and vest title to the rights assigned herein to the Assignee; and will render all assistance in filing, obtaining, maintaining, and enforcing any patent (or similar legal protection) on the Invention in any and all countries.


DECLARATION

I have reviewed and understand the contents of the above-identified patent application including the claims, and I believe I am an original or an original joint inventor of a claimed invention in the above-identified patent application. The above-identified patent application was made or authorized to be made by me. I am aware of and acknowledge my duty to disclose to the USPTO all information known to me to be material to patentability of the claims in the above-identified patent application. I acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.



LIN, Yao

Date 2016.02.03



QIN, Dandan

Date 2016.02.03

**COMBINED DECLARATION
& ASSIGNMENT**

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Title: PIXEL STRUCTURE, MANUFACTURING
METHOD OF PIXEL STRUCTURE, ARRAY
SUBSTRATE, AND DISPLAY PANEL

曹兆经

CAO, Zhaokeng

Date 2016.2.3

莫英华

MO, Yinghua

Date 2016.2.3