504692777 12/18/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MENG WANG	12/04/2017

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15735292

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NAME OF SUBMITTER: JOE MCKINNEY MUNCY

SIGNATURE: /Joe McKinney Muncy/

DATE SIGNED: 12/18/2017

Total Attachments: 2

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PATENT 504692777 REEL: 044423 FRAME: 0001

ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

Attorney Docket Number	5030/0473PUS1
First Named Inventor	WANG, Meng

TFT SUBSTRATE AND LIQUID CRYSTAL DISPLAY PANEL
(Title of the Invention)
As a below named inventor, I hereby declare that:
This assignment and declaration is directed to:
☐ The attached application
OR
☑ United States Application Number or PCT International application numb <u>PCT/CN2017/089612</u> filed on06/22/2017(MM/DD/YYYY)
The above-identified application was made or authorized to be made by me.
I believe I am the original or an original joint inventor of the ctaimed invention in the application.
I hereby acknowledge that any wilful 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.
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 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 application

As a below named inventor, I hereby sell, assign and transfer unto to Shenzhen China Star Optoelectronics Semiconductor Display Technology Co., LTd., a corporation of China, herein referred to as "Assignee", whose mailing address is No.9-2, Tangming Road Gongming Street, Guangming new district, Shenzhen., the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent, the entire right, title, and interest in and to the same, for the Assignee's sole use and benefit; and for the use and benefit of the Assignee's legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

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ASSIGNMENT AND DECLARATION — Utility or Design Patent Application

LEGAL NAME OF SOLE OR FIRST INVENT	OR:				
Given Name (first and middle [if any])		Family Name or Surname			
Meng		WANG			
Inventor's Signature WAWW MENG				Date (Optional)	
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City	State		ip	Country	
Shenzhen	Guangdong		18132	China	
LEGAL NAME OF SECOND INVENTOR:		······································		!	
Siven Name (first and middle [if any])		Family	Family Name or Surname		
Inventor's Signature				Date (Optional)	
Residence: City	State	State Countr		·y	
Mailing Address		<u> </u>			
City	State	State Zip		Country	
LEGAL NAME OF THIRD INVENTOR:					
Given Name (first and middle [if any])		Family Name or Surname			
Inventor's Signature				Date (Optional)	
Residence: City	State	State Count		Ty .	
Mailing Address			<u> </u>		
City	State	Z	ip	Country	
Additional inventors are being named on the	supplemental sheet	(s) attach	ed hereto.		

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PATENT REEL: 044423 FRAME: 0003

RECORDED: 12/18/2017