# 504648690 11/17/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4695411

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
XIANGYANG XU	10/27/2017

### **RECEIVING PARTY DATA**

Name:	SHENZHEN CHINA STAR OPTOELECTRONICS SEMICONDUCTOR DISPLAY TECHNOLOGY CO., LTD.	
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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15575157

#### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	PETER DETORRE
SIGNATURE:	/Peter Detorre/
DATE SIGNED:	11/17/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

#### **Total Attachments: 2**

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PATENT 504648690 REEL: 044163 FRAME: 0514

# ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

Attorney Docket Number	41088.50097
First Named Inventor	XU, Xiangyang

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Gale	DIMEL OIL	Allay U	ill cuit affu	Liquid	Jiyalai D	ispiay wii	u u c	Same

(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 PCT/CN2017/109519 filed on 11/06/2017 (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 claimed 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 TECHNOLOGY CO., LTD., a corporation of China, herein referred to as "Assignee", whose mailing address is NO.9-2 Tangming Rd, Guangming New District Shenzhen, Guangdong 518132 China, 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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CS20170570/US; TP170399-US

# ASSIGNMENT AND DECLARATION — Utility or Design Patent Application

LEGAL NAME OF SOLE OR FIRST INVENTO	R:					
Given Name (first and middle [if any])		Family Name or Surname				
Xiangyang		XU				
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Inventor's Signature					Date (Optional)	
Residence: City	State Countr			Countr	у	
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Given Name (first and middle [if any]) Family Name or Surname				Surname		
Inventor's Signature		<u> </u>			Date (Optional)	
Residence: City	State Count			у		
Mailing Address	<u> </u>		1_			
City	State		Zip		Country	
Additional inventors are being named on thes	upplemental shee	t(s) attac	ched h	ereto.		

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PATENT REEL: 044163 FRAME: 0516

**RECORDED: 11/17/2017**