

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
XIN ZHANG	12/28/2018
LISHENG LI	12/28/2018
PENG HE	12/28/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	WUHAN CHINA STAR OPTOELECTRONICS TECHNOLOGY CO., LTD.
<b>Street Address:</b>	BUILDING C5,BIOLAKE OF OPTICS VALLEY, NO.666 GAOXIN AVENUE, EAST LAKE HIGH-TECH DEVELOPMENT ZONE
<b>City:</b>	WUHAN, HUBEI
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	430079
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16475137
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Email:</b>	paralegal@patnetpro.com
<b>Correspondent Name:</b>	RITA DABUSH
<b>Address Line 1:</b>	C/O PAT-NET PRO LTD., 16 BAR KOCHVA ST.
<b>Address Line 4:</b>	BNEI BRAK, ISRAEL
<b>ATTORNEY DOCKET NUMBER:</b>	251/84
<b>NAME OF SUBMITTER:</b>	RITA DABUSH
<b>SIGNATURE:</b>	/RITA DABUSH/
<b>DATE SIGNED:</b>	07/01/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 2</b>	
source=TP183091-US-Declaration#page1.tif	
source=TP183091-US-Declaration#page2.tif	

**ASSIGNMENT AND DECLARATION  
FOR UTILITY OR DESIGN PATENT  
APPLICATION**

Attorney Docket  
Number

First Named  
Inventor

ZHANG, Xin

**THIN FILM TRANSISTOR ARRAY SUBSTRATE**

*(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 number PCT/CN2019/079416  
filed on 03/25/2019 (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 WUHAN CHINA STAR OPTOELECTRONICS TECHNOLOGY CO., LTD., a corporation of China, herein referred to as "Assignee", whose mailing address is Building C5, Biolake of Optics Valley, No.666 Gaixin Avenue, East Lake High-tech Development Zone, Wuhan, Hubei 430079 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.

## ASSIGNMENT AND DECLARATION — Utility or Design Patent Application

LEGAL NAME OF SOLE OR FIRST INVENTOR:			
Given Name (first and middle [if any]) Xin		Family Name or Surname ZHANG	
Inventor's Signature <i>Xin Zhang</i>			Date (Optional) 2018/12/28
Residence: City Wuhan	State Hubei	Country China	
Mailing Address Building C5, Biolake of Optics Valley, No.666 Gaoxin Avenue, East Lake High-tech Development Zone, Wuhan, Hubei 430079 China			
City Wuhan	State Hubei	Zip 430079	Country China
LEGAL NAME OF SECOND INVENTOR:			
Given Name (first and middle [if any]) Lisheng		Family Name or Surname LI	
Inventor's Signature <i>Lisheng Li</i>			Date (Optional) 2018/12/28
Residence: City Wuhan	State Hubei	Country China	
Mailing Address Building C5, Biolake of Optics Valley, No.666 Gaoxin Avenue, East Lake High-tech Development Zone, Wuhan, Hubei 430079 China			
City Wuhan	State Hubei	Zip 430079	Country China
LEGAL NAME OF THIRD INVENTOR:			
Given Name (first and middle [if any]) Peng		Family Name or Surname HE	
Inventor's Signature <i>Peng He</i>			Date (Optional) 2018/12/28
Residence: City Wuhan	State Hubei	Country China	
Mailing Address Building C5, Biolake of Optics Valley, No.666 Gaoxin Avenue, East Lake High-tech Development Zone, Wuhan, Hubei 430079 China			
City Wuhan	State Hubei	Zip 430079	Country China
<input type="checkbox"/> Additional inventors are being named on the _____ supplemental sheet(s) attached hereto.			

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RECORDED: 07/01/2019

**PATENT**  
REEL: 049634 FRAME: 0263