### 505808032 12/06/2019

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5854861

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
PENG ZHANG	08/01/2019
CHAO WANG	08/01/2019
GUANGHUI LIU	08/01/2019
YANTAO LU	08/01/2019

#### **RECEIVING PARTY DATA**

Name:	WUHAN CHINA STAR OPTOELECTRONICS TECHNOLOGY CO., LTD.		
Street Address:	BUILDING C5, BIOLAKE OF OPTICS VALLEY , NO. 666 GAOXIN AVENUE		
Internal Address:	EAST LAKE HIGH-TECH DEVELOPMENT ZONE		
City:	WUHAN, HUBEI		
State/Country:	CHINA		
Postal Code:	430079		

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16620166

#### **CORRESPONDENCE DATA**

**Fax Number:** (410)461-3067

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: 4104656678
Email: rkl@rklpatlaw.com

Correspondent Name: ROSENBERG, KLEIN & LEE

Address Line 1: 3458 ELLICOTT CENTER DRIVE, SUITE 101

Address Line 4: ELLICOTT CITY, MARYLAND 21043

ATTORNEY DOCKET NUMBER:	MR3599-54
NAME OF SUBMITTER:	MORTON J. ROSENBERG
SIGNATURE:	/Morton J. Rosenberg/
DATE SIGNED:	12/06/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).
	·

**Total Attachments: 3** 

PATENT REEL: 051204 FRAME: 0387

505808032

source=3599-54-ASSIGN-ASFILED-DEC6-2019#page1.tif source=3599-54-ASSIGN-ASFILED-DEC6-2019#page2.tif source=3599-54-ASSIGN-ASFILED-DEC6-2019#page3.tif

> PATENT REEL: 051204 FRAME: 0388

# ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

Attorney Docket Number	MR3599-54	*****
First Named	**************************************	Manager
Inventor	ZHANG, Peng	*****

DANG KOLIT KADUK E SAKO DIGILAY DENGE
BACKLIGHT MODULE AND DISPLAY DEVICE
(Title of the Invention)
As a below named inventor, I hereby declare that:
This assignment and deciaration is directed to:
☐ The attached application
OR CONTRACTOR OF THE
United States Application Number or PCT International application number PCT/CN2019/111261 filed on 10/15/2019 (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 witful 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 filling 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 <u>WUHAN CHINA STAR OPTOELECTRONICS TECHNOLOGY CO. LTD.</u> , a corporation of <u>China</u> , herein referred to as "Assignee", whose mailing address is <u>Building C5</u> , <u>Biolake of Optics Valley</u> , <u>No.666 Geoxin Avenue</u> , <u>East Lake High-tech Development Zone</u> , <u>Wuhan, Hubel, 430079 China</u> , 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.

(Page 1 of 3)

CS20191321/US;TP191309-US

# ASSIGNMENT AND DECLARATION — Utility or Design Patent Application

enacu nemuc fuer eur	middle (if any])	Family Nam	e or Surname
Peng		ZHANG	
Inventor's Signature			Date (Optional) Aug.ol.: 2017
Residence: City	State	C	ountry
Wuhan	Hubel	Hubei China	
Mailing Address Building C5, Biolake of Wuhan, Hubel, 430079	Optics Valley, No.666 Gaoxin China	Avenue, East Lake Hiç	gh-tech Development Zone,
City	State	Zip	Country
Wuhan	Hubei	430070	G China
LEGAL NAME OF SEC	OND INVENTOR:		
Given Name (first and	middle [if any])	Family Nam	e or Surname
Cheo		WANG	
Inventor's Signature		A CONTRACTOR OF THE CONTRACTOR	Date (Optional) Aug., o., 2019
Residence: City Wuhan	State Hubel		
Mailing Address Bullding C5, Biolake of Wuhan, Hubel, 430079	Optics Valley, No.666 Gaoxin	Avenue, East Lake Hi	gh-tech Development Zone,
City	State	Zip	Country
Wuhan	Hubel	43007	9 China
000000000000000000000000000000000000000	RD INVENTOR:		
LEGAL NAME OF THI	i contraction the concerts	Family Nan	ne or Sumama
	1. 11885925883 185 835136 85		
LEGAL NAME OF THI Given Name (first and Guanghui	inimana in ambit	LIU	
Given Name (first and	i unitano (u any)	เมบ	Date (Optional)
Given Name (first and Guanghui Inventor's Signature	i misoro (i ausys	Luu	Date (Optional)
Given Name (first and Guanghui Inventor's Signature	State	[0	1 Ang 01 2017
Given Name (first and Guanghui Inventor's Signature Guanskhai IIV		[0	<u> </u>
Given Name (first and Guanghui Inventor's Signature  Auanghui IV. Residence: City  Wuhan Mailing Address Building C5, Biolake of	State Hubei Optics Valley, No.666 Gaoxir		Ang. 01. 2017 Jountry Chine
Given Name (first and Guanghui Inventor's Signature LU. Residence: City Wuhan Mailing Address	State Hubei Optics Valley, No.666 Gaoxir		Ang. 01.2017 Jountry Chine

[Page 2 of 3]

CS20191321/US:TP191309-US

## ASSIGNMENT AND DECLARATION

# ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 3

Given Name (first and middle [If any]) Yantao		Family LU	Family Name or Surname		
nventor's Signature Ya∧†u∞  Lu				Date (Optional)	
Residence: City Vuhan	State Hubel	Count China			
Mailing Address Building C5, Biolake of Vuhan, Hubei, 430079	Optics Valley, No.666 Gaoxi China	n Avenue, East Lak	e High-te	ch Development Zone	
)lty	State	21		Country	
Vuhan	Hubei	143	0079	China	
EGAL NAME OF SEC	OND INVENTOR:				
Siven Name (first and	middle [if any])	Family Name or Surname		Surname	
nventor's Signature				Date (Optional)	
Residence: City	State	Country		in.	
Walling Address					
3ky	State	ZI	p	Country	
EGAL NAME OF THE	RD INVENTOR:				
Given Name (first and middle [if any])		Family Name or Surname			
nventor's Signature	1,000 (1,0)(1,000 (1,0)(1,0)(1,0)(1,0)(1,0)(1,0)(1,0)(1,0)			Date (Optional)	
Residence: City	State	Country		try	
Malling Address					
City	State	21	p	Country	

(Page 3 of 3)

CS20191321/US;TP191309-US

PATENT REEL: 051204 FRAME: 0391

**RECORDED: 12/06/2019**