PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5287138

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHUNHUNG HUANG	11/28/2018
YAOLI HUANG	11/28/2018
XINGLING HE	11/28/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16308560	

CORRESPONDENCE DATA

Fax Number: (703)621-7155

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: 7036217140

Email: mailroom@mg-ip.com, mrk@mg-ip.com MUNCY, GEISSLER, OLDS & LOWE, PC **Correspondent Name:**

Address Line 1: 4000 LEGATO RD., SUITE 310 Address Line 4: FAIRFAX, VIRGINIA 22033

ATTORNEY DOCKET NUMBER:	5030/0550PUS1
NAME OF SUBMITTER:	JOE MCKINNEY MUNCY
SIGNATURE:	/Joe McKinney Muncy/
DATE SIGNED:	12/17/2018

Total Attachments: 2

source=2018-12-17-Assignment#page1.tif source=2018-12-17-Assignment#page2.tif

> **PATENT REEL: 047797 FRAME: 0379** 505240358

ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

Attorney Docket Number	
First Named Inventor	HUANG, Chunhung

DISPLAY PANEL AND DISPLAY DEVICE				
(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/CN2018/104426 filed on _09/06/2018 (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 <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 Gaoxin Avenue</u> , <u>East Lake High-tech Development Zone</u> , <u>Wuhan</u> , <u>Hubei 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 2]

CS20182375/US; TP180932-US

ASSIGNMENT AND DECLARATION — Utility or Design Patent Application

LEGAL NAME OF SOLE OR FIRST INVENTOR:						
Given Name (first and middle [if any])		Family Name or Surname				
Chunhung						
Inventor's Signature	1				Date (Optional)	
Chunhung HUANG						
Residence: City				Countr		
Wuhan	East Lake High-tech Developme	ent		China	2018-11.28	
Mailing Address Building C5,Biolake of Optics Valley, No.666 Gaoxin Avenue, East Lake High-tech Development Zone,					n Development Zone,	
Wuhan, Hubei 430079 China City	State		Zip		Country	
Wuhan	East Lake High-tech Developme	ent	430	079	China	
LEGAL NAME OF SECOND		***************************************	uminumansi	***************************************		
Given Name (first and middle [if any])		Fam	ily N	ame or	Surname	
Yaoli	n	HUA				
Inventor's Signature			Date (Optional)			
Yao F HU	ANG				2018.11.7	
Residence: City	State	***************************************	***************************************	Counti	······································	
Wuhan	East Lake High-tech Developme	East Lake High-tech Development China				
Mailing Address Building C5,Biolake of Optics Valley, No.666 Gaoxin Avenue, East Lake High-tech Development Zone, Wuhan, Hubei 430079 China						
City	State		Zip		Country	
Wuhan	East Lake High-tech Development 4300			079	China	
LEGAL NAME OF THIRD INVENTOR:						
Given Name (first and middle [if any]) Family Name or Surna			Surname			
Xinglong		<u> HE</u>				
Inventor's Signature	ond HE				Date (Optional)	
Residence: City	State			Count	il-commence and a second commence of the seco	
Wuhan	East Lake High-tech Development China					
Mailing Address Building C5,Biolake of Optics Valley, No.666 Gaoxin Avenue, East Lake High-tech Development Zone, Wuhan, Hubei 430079 China						
City	State		Zip		Country	
Wuhan	East Lake High-tech Development 430079			0079	China	
Additional inventors are being named on the supplemental sheet(s) attached hereto.						

[Page 2 of 2]

CS20182375/US; TP180932-US

RECORDED: 12/17/2018

PATENT REEL: 047797 FRAME: 0381