

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| BINGCHUAN ZHANG | 02/02/2019 |
| RECEIVING PARTY DATA | |
| Name: | WUHAN CHINA STAR OPTOELECTRONICS TECHNOLOGY CO., LTD. |
| Street Address: | BUILDING C5, BIOLAKE OF OPTICS VALLEY |
| Internal Address: | NO. 666 GAOXIN AVENUE |
| City: | WUHAN, HUBEI |
| State/Country: | CHINA |
| Postal Code: | 430079 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 16605705 |
| CORRESPONDENCE DATA | |
| Fax Number: | (248)641-0270 |
| <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> | |
| Phone: | (248) 641-1234 |
| Email: | troy@mailroom@hdp.com |
| Correspondent Name: | HARNESS, DICKEY & PIERCE, P.L.C. |
| Address Line 1: | P.O. BOX 828 |
| Address Line 4: | BLOOMFIELD HILLS, MICHIGAN 48303 |
| ATTORNEY DOCKET NUMBER: | 16020-000074-US-NP |
| NAME OF SUBMITTER: | KATHLEEN VIGNE |
| SIGNATURE: | /Kathleen Vigne/ |
| DATE SIGNED: | 10/17/2019 |
| Total Attachments: 2 | |
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| source=16020-74-NP_Dec_Executed#page2.tif | |

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

Attorney Docket
Number

First Named
Inventor

ZHANG, Bingchuan

BACKLIGHT STRUCTURE, LIQUID CRYSTAL DISPLAY PANEL AND ELECTRONIC 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/CN2019/106066
filed on 09/17/2019 (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 willful 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 Gaoxin 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.

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CS20184710/US;TP190555-US

PATENT
REEL: 050759 FRAME: 0414

**ASSIGNMENT AND DECLARATION — Utility or Design Patent
Application**

| | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------------|------------------|
| LEGAL NAME OF SOLE OR FIRST INVENTOR: | | | |
| Given Name (first and middle [if any]) Bingchuan | | Family Name or Surname ZHANG | |
| Inventor's Signature <i>Bingchuan Zhang</i> | | Date (Optional) Feb. 2, 2019 | |
| 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]) | | Family Name or Surname | |
| Inventor's Signature | | Date (Optional) | |
| Residence: City | State | Country | |
| Mailing Address | | | |
| City | 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 | Country | |
| Mailing Address | | | |
| City | State | Zip | Country |
| <input type="checkbox"/> Additional inventors are being named on the ____ supplemental sheet(s) attached hereto. | | | |