505217392 12/04/2018

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------|----------------|
| YUEBAI HAN | 10/29/2018 |
| LU CHENG | 10/29/2018 |

RECEIVING PARTY DATA

| Name: | WUHAN CHINA STAR OPTOELECTRONICS TECHNOLOGY CO., LTD. | |
|-------------------|---|--|
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| City: | WUHAN, HUBEI | |
| State/Country: | CHINA | |
| Postal Code: | 430070 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16208514 |

CORRESPONDENCE DATA

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NAME OF SUBMITTER: CHARLES HO

SIGNATURE: /Charles Ho/

DATE SIGNED: 12/04/2018

Total Attachments: 2

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PATENT REEL: 047664 FRAME: 0078

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ASSIGNMENT

| undersigi | ned inventor(s) (he | sideration, the receipt of which is hereby acknowledged, the ereinafter as "ASSIGNOR") identified as below hereby sells, assigns, Wuhan China Star Optoelectronics Technology Co., Ltd. |
|--|--|---|
| to | | |
| | • | of Optics Valley, No. 666 Gaoxin Avenue. East Lake High-tech Vuhan, Hubei 430070, China |
| ** | iter as "ASSIGNE vention known as | E"), its successors and assigns, the entire right, title and interest in an ARRAY SUBSTRATE, DISPLAY PANEL, AND DISPLAY |
| | | ON"), for which a United States Patent Application was executed finot so executed, was: |
| b. filed o c. establi and the r continua privilege | ished by PCT Interight to apply for a tion and divisiona |): plication Serial No. (); or mational Patent Application No. <u>PCT/CN2018/107591</u> and obtain patent protection therefor, including the right to file I patent applications in respect of the invention, and all rights and rs Patent which may be granted thereon, including all rights, if any, to |

The ASSIGNOR hereby agrees without charge to said ASSIGNEE but at its expense to execute all necessary papers to be used in connection with the above-identified application and any additional, substitute, continuing, divisional, reexamination, or reissue applications, as the ASSIGNEE may deem necessary or expedient; to execute all papers in connection with any interference or other legal or quasi-legal proceedings relating to the above-identified application or any additional, substitute, continuing, divisional, reexamination, reissue applications thereof; to cooperate with the ASSIGNEE in every way possible in obtaining evidence and going forward in any such proceedings; and to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent for said INVENTION.

The ASSIGNOR hereby agrees to communicate to the ASSIGNEE, or its representatives, any facts known to the ASSIGNOR respecting said INVENTION, and testify in any legal proceedings, sign all lawful papers, execute all necessary assignment papers to cause any and all Letters Patent to be issued to the ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid the ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said INVENTION.

The ASSIGNOR hereby authorizes and requests the Commissioner of the United States Patent and Trademark Office to issue any and all Letters Patent that may be granted upon any patent application for the INVENTION or any additional, substitute, continuing, or divisional applications thereof to the ASSIGNEE, its successors and assigns.

Attorney Docket No.:

RECORDED: 12/04/2018

ASSIGNMENT (CONTINUED)

The ASSIGNOR hereby covenants and warrants that the ASSIGNOR has full right to convey the entire right, title and interest in and to said INVENTION by this assignment, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

Signature of Inventor 1 HAN, Yuebai
Residing at Building C5, Biolake of Optics Valley, No. 666 Gaoxin Avenue, Wuhan, Hubei 430070, China

Signature of Inventor 2 CHENG, Lu Executed Date 2018 10 2018 10 2018

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