504580585 10/05/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4627297

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---|----------------|
| SHENZHEN CHINA STAR OPTOELECTRONICS TECHNOLOGY CO., LTD | 09/18/2017 |

RECEIVING PARTY DATA

| Name: | SHENZHEN CHINA STAR OPTOELECTRONICS SEMICONDUCTOR DISPLAY TECHNOLOGY CO., LTD | |
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PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15541367 |

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DATE SIGNED: 10/05/2017

Total Attachments: 1

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PATENT 504580585 REEL: 043784 FRAME: 0671

ASSIGNMENT OF RIGHTS: PATENT APPLICATION

SHENZHEN CHINA STAR OPTOELECTRONICS TECHNOLOGY CO., LTD(the "Assignor") is the owner of U.S. Patent Application entitled, "AMOLED DRIVING CIRCUIT AND DISPLAY DEVICE", submitted on July 1, 2017, designated with Serial

Number 15/541367, (the "Patent Application").

SHENZHEN CHINA STAR OPTOELECTRONICS SEMICONDUCTOR

DISPLAY TECHNOLOGY CO., LTD,(the "Assignee") desires to acquire all rights in and to
the Patent Application and the patent (and any reissues or extensions) that may be granted.

Therefore, for valuable consideration, the receipt of which is acknowledged, Assignor assigns to Assignee 100% of his right, title, and interest in the invention and the Patent Application (as well as such rights in any divisions, continuations in whole or part or substitute applications) to Assignee for the entire term of the issued Patent and any reissues or extensions that may be granted and for the entire terms of any and all foreign patents that may issue from foreign applications (as well as divisions, continuations in whole or part or substitute applications) filed claiming the benefit of the Patent Application.

Assignor authorizes the United States Patent and Trademark Office to issue any Patents resulting from the Patent Application to Assignee according to the percentage interest indicated in this assignment. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this assignment not been made.

Assignor further agrees to: (a) cooperate with Assignee in the prosecution of the Application and foreign counterparts; (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer; and (c) perform such other acts as Assignee lawfully may request to obtain or maintain the Patent for the invention in any and all countries.

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SHENZHEN CHINA STAR OPTOELECTRONICS TECHNOLOGY CO., LTD

Authorized Signature: YANG CIMPANY
Title: IP Manager

Date: September 18, 2017

Attorney Docket No. CH17073

PATENT REEL: 043784 FRAME: 0672

RECORDED: 10/05/2017