

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| SUBMISSION TYPE:                                                                                                      | NEW ASSIGNMENT                                           |
| NATURE OF CONVEYANCE:                                                                                                 | ASSIGNMENT                                               |
| CONVEYING PARTY DATA                                                                                                  |                                                          |
| Name                                                                                                                  | Execution Date                                           |
| XIANG YANG                                                                                                            | 12/16/2011                                               |
| RECEIVING PARTY DATA                                                                                                  |                                                          |
| Name:                                                                                                                 | SHENZHEN CHINA STAR OPTOELECTRONICS TECHNOLOGY CO., LTD. |
| Street Address:                                                                                                       | No. 2-9, Guangming Road, Guangming District of Shenzhen  |
| City:                                                                                                                 | Guangdong                                                |
| State/Country:                                                                                                        | CHINA                                                    |
| Postal Code:                                                                                                          | 518132                                                   |
| PROPERTY NUMBERS Total: 1                                                                                             |                                                          |
| Property Type                                                                                                         | Number                                                   |
| Application Number:                                                                                                   | 13380883                                                 |
| CORRESPONDENCE DATA                                                                                                   |                                                          |
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| Correspondent Name:                                                                                                   | AUSTIN RAPP & HARDMAN                                    |
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| ATTORNEY DOCKET NUMBER:                                                                                               | 3557.2.517                                               |
| NAME OF SUBMITTER:                                                                                                    | Thomas M. Hardman                                        |
| Total Attachments: 2<br>source=Assignment_3557-2-517#page1.tif<br>source=Assignment_3557-2-517#page2.tif              |                                                          |

OP \$40.00 13380883

# ASSIGNMENT OF APPLICATION

Docket: \_\_\_\_\_

I/We, YANG XIANG LI Fei, whose residence and post office address is as stated below next to my/our name, hereafter referred to as applicant, have invented certain new and useful improvements in

DRIVING CIRCUIT AND DRIVING METHOD FOR LIGHT EMITTING DIODE AND DISPLAY APPARATUS USING THE SAME

☐ for which an application for a United States Patent was filed on \_\_\_\_\_

Serial No. \_\_\_\_\_

☒ for which an application for a United States Patent was executed on Dec. 16, 2011

and

Whereas, SHENZHEN CHINA STAR OPTOELECTRONICS TECHNOLOGY CO., LTD., a corporation of China herein referred to "assignee" whose mailing address is NO.2-9, Guangming Road, Guangming District of Shenzhen, Guangdong, P.R.China, 518132, is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, We/I, the applicant, by these presents do sell, assign and transfer unto said assignee 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 be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

Executed on Dec. 16, 2011

YANG XIANG

Name: YANG XIANG

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CS20110084; TP110628-US

LI, Fei

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