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PATENT ASSIGNMENT

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| Yu-chun Hsiao | 09/27/2012 |
| Quan Li | 09/27/2012 |

RECEIVING PARTY DATA

| Name: | Shenzhen China Star Optoelectronics Technology Co., Ltd. |
|-----------------|--|
| Street Address: | NO.9-2, Tangming Rd, Guangming New district |
| City: | Shenzhen City, Guangdong |
| State/Country: | CHINA |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13642535 |

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NAME OF SUBMITTER: Ryan H Cheng

Total Attachments: 2

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PATENT REEL: 029163 FRAME: 0235 CH \$40.00 13642

Attorney Docket No.: CH12190

ASSIGNMENT

In consideration of value received, the receipt and sufficiency of which are hereby acknowledged, the undersigned ASSIGNOR(S)

| 1st Name: | Hsiao, Yu-chun | | |
|---|--|--|--|
| Residing at | Shenzhen City, Guangdong, China | | |
| | | | |
| 2nd Name: | LI, Quan | | |
| Residing at | Shenzhen City, Guangdong, China | | |
| | | | |
| hereby seli(s), assign(s) and transfer(s) unto: | | | |
| SHENZHEN (| SHENZHEN CHINA STAR OPTOELECTRONICS TECHNOLOGY CO., LTD of | | |
| NO. 9-2, Tangming Rd, Guangming New district, Shenzhen City, Guangdong, China, | | | |
| (hereinafter referred as "ASSIGNEE"), its successors and assigns, the entire right, title and | | | |
| interest in and to the invention known as | | | |
| | | | |
| Display Dev | vice | | |
| (hereinafter re | eferred as "INVENTION"), for which a United States Patent Application was | | |
| executed concurrently herewith or, if not so executed, was: | | | |
| executed con | concernly herewish or, is not so executed, was. | | |
| a. Llexecute | ed on; | | |
| | , Application Serial No; or | | |
| | ned by PCT International Patent Application No. PCT/CN2012/081999 | | |
| | | | |
| an application | for Letters Patent of United States of America. | | |
| AND the unde | preigned haroby authorizate) and requested the United States Commissioner of | | |
| AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of | | | |
| Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as | | | |
| ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that | | | |
| the attorneys of record in said application, if any, shall hereafter act on behalf of said | | | |

[Page 1 of 2]

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its

successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE's full protection and title in and to the invention hereby transferred.