503587939 11/30/2015

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------|----------------|
| BAI BAI | 11/27/2015 |
| XINHUI ZHONG | 11/27/2015 |

RECEIVING PARTY DATA

| Name: | SHENZHEN CHINA STAR OPTOELECTRONICS TECHNOLOGY CO., LTD |
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| Street Address: | NO. 9-2, TANGMING ROAD, GUANGMING DISTRICT OF SHENZHEN, |
| City: | SHENZHEN, GUANGDONG |
| State/Country: | CHINA |
| Postal Code: | 518132 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14894572 |

CORRESPONDENCE DATA

Fax Number:

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.

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| ATTORNEY DOCKET NUMBER: CM15110 | |
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| NAME OF SUBMITTER: | ANDREW C. CHENG |
| SIGNATURE: /Andrew C. Cheng, Reg. No. 60891/ | |
| DATE SIGNED: | 11/30/2015 |

Total Attachments: 2

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PATENT 503587939 REEL: 037164 FRAME: 0152

Attorney Docket No.: CM15110

ASSIGNMENT

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

| 1st Name: | BAI,Bai | | | | |
|--|---|--|--|--|--|
| Residing at | No.9-2,Tangming Road,Guangming,Shenzhen,Guangdong,518132,China. | | | | |
| | | | | | |
| 2nd Name: | ZHONG,Xinhui | | | | |
| Residing at | No.9-2, Tangming Road, Guangming, Shenzhen, Guangdong, 518132, China. | | | | |
| | | | | | |
| hereby Under | an Obligation to sell, assign and transfer unto: | | | | |
| SHENZHEN C | HINA STAR OPTOELECTRONICS TECHNOLOGY CO., LTD. of | | | | |
| SHENZHEN. | GUANGDONG CHINA (hereinafter referred as "ASSIGNEE"), its successors | | | | |
| and assigns, th | ne entire right, title and interest in and to the invention known as | | | | |
| OPTICAL ALI | GNMENT DEVICE AND SPATIAL BEAM SPLITTING PRISM THEREOF | | | | |
| (hereinafter re | ferred as "INVENTION"), for which a United States Patent Application was | | | | |
| executed conc | surrently herewith or, if not so executed, was: | | | | |
| a. Lexecute | d on; | | | | |
| | , Application Serial No; or | | | | |
| | ed by PCT International Patent Application No. PCT/CN2015/092847. | | | | |
| on application | for Letters Patent of United States of America. | | | | |
| an application | to Latters Fatern of Office States of America. | | | | |
| The undersign | ed agree(s) to execute all papers necessary in connection with this application for | | | | |
| patent in the U | SPTO for the invention, and any continuation, divisional or reissue applications | | | | |
| thereof and also to execute separate assignments in connection with such applications as the | | | | | |
| Accionad mov | deem neneggan, ar expedient | | | | |

The undersigned agree(s) to execute all papers necessary in connection with any post-grant proceeding which may occur in connection with this application or continuation, divisional or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such post-grant proceeding.

[Page 1 of 2]

PATENT REEL: 037164 FRAME: 0153 The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

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 ASSIGNEE;

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.

| Signature of 1st Inventor | BAL, Bai | Executed Date | 2015-11-27 |
|------------------------------|---------------|---------------|------------|
| | | | |
| Signature of 2nd Inventor | 240NG, Linkin | Executed Date | 705.11.27 |

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RECORDED: 11/30/2015