

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|--|--|---------------|---|---------------------|---|----------------|------------|----------------|------------|--------------|--------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>MENG-HSIN YEH</td> <td>01/08/2013</td> </tr> <tr> <td>JYH-CHIARNG WU</td> <td>01/08/2013</td> </tr> <tr> <td>GUOJUN LU</td> <td>01/08/2013</td> </tr> </tbody> </table> | | Name | Execution Date | MENG-HSIN YEH | 01/08/2013 | JYH-CHIARNG WU | 01/08/2013 | GUOJUN LU | 01/08/2013 | | |
| Name | Execution Date | | | | | | | | | | |
| MENG-HSIN YEH | 01/08/2013 | | | | | | | | | | |
| JYH-CHIARNG WU | 01/08/2013 | | | | | | | | | | |
| GUOJUN LU | 01/08/2013 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>XIAMEN SANAN OPTOELECTRONICS TECHNOLOGY CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>No. 1721-1725, Lvling Road, Siming District</td> </tr> <tr> <td>City:</td> <td>Xiamen</td> </tr> <tr> <td>State/Country:</td> <td>CHINA</td> </tr> <tr> <td>Postal Code:</td> <td>361009</td> </tr> </table> | | Name: | XIAMEN SANAN OPTOELECTRONICS TECHNOLOGY CO., LTD. | Street Address: | No. 1721-1725, Lvling Road, Siming District | City: | Xiamen | State/Country: | CHINA | Postal Code: | 361009 |
| Name: | XIAMEN SANAN OPTOELECTRONICS TECHNOLOGY CO., LTD. | | | | | | | | | | |
| Street Address: | No. 1721-1725, Lvling Road, Siming District | | | | | | | | | | |
| City: | Xiamen | | | | | | | | | | |
| State/Country: | CHINA | | | | | | | | | | |
| Postal Code: | 361009 | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13743728</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13743728 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 13743728 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| <p>Fax Number:</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 608-334-4315</p> <p>Email: Fmfinnmar@gmail.com</p> <p>Correspondent Name: Syncoda LLC</p> <p>Address Line 1: 208 Euphoria Cir</p> <p>Address Line 4: Cary, NORTH CAROLINA 27519</p> | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 72626.0008 | | | | | | | | | | |
| NAME OF SUBMITTER: | Feng Ma | | | | | | | | | | |
| | This document serves as an Oath/Declaration (37 CFR 1.63). | | | | | | | | | | |
| <p>Total Attachments: 3</p> <p>source=726260008DeclAssign#page1.tif</p> <p>source=726260008DeclAssign#page2.tif</p> <p>source=726260008DeclAssign#page3.tif</p> | | | | | | | | | | | |

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**COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY OR
DESIGN APPLICATION USING AN APPLICATION DATA SHEET
(37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE**

| | |
|--|---|
| Title of Invention | GALLIUM-NITRIDE-BASED LIGHT EMITTING DIODES WITH MULTIPLE POTENTIAL BARRIERS |
| <p>As a below named inventor, I hereby declare that:</p> <p>This declaration is directed to: <input checked="" type="checkbox"/> The attached application, or</p> <p style="margin-left: 100px;"><input type="checkbox"/> United States application or PCT international application number _____ filed on _____.</p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.</p> | |

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned inventor (hereinafter referred to as "ASSIGNOR"), do hereby:

SELL, ASSIGN AND TRANSFER to XIAMEN SANAN OPTOELECTRONICS TECHNOLOGY CO., LTD. (the "Assignee"), having a place of business at No. 1721-1725, Lvling Road, Siming District, Xiamen City, Fujian Province 361009, P.R. China, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the above-identified application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, which is a continuation of and claims priority to CN 201210017954.4 filed on January 20, 2012; such applications and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting tide to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs; assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the agents and attorneys of Syncoda LLC the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

The assignment of said invention is effective as of the earlier of (1) the date of execution shown below or (2) the filing date of the first filed of said patent applications.

| | |
|---------------------------------|-------------------------|
| LEGAL NAME OF INVENTOR | |
| Inventor: <u>YEH, MENG-HSIN</u> | Date: <u>2013.01.08</u> |
| Signature: <u>叶孟欣</u> | |

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|----------------------------------|-------------------------|
| LEGAL NAME OF INVENTOR | |
| Inventor: <u>WU, JYH-CHIARNG</u> | Date: <u>2013. 1. 8</u> |
| Signature: <u>吳志強</u> | |

| | |
|-----------------------------|-------------------------|
| LEGAL NAME OF INVENTOR | |
| Inventor: <u>LU, GUOJUN</u> | Date: <u>2013. 1. 8</u> |
| Signature: <u>卢国军</u> | |