

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Jun Zheng</td> <td>01/20/2012</td> </tr> <tr> <td>I-Lung Ho</td> <td>01/20/2012</td> </tr> <tr> <td>Hung-Lun Chang</td> <td>01/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jun Zheng	01/20/2012	I-Lung Ho	01/20/2012	Hung-Lun Chang	01/20/2012		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Applied Optoelectronics, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>13115 Jess Pirtle Blvd.</td> </tr> <tr> <td>City:</td> <td>Sugar Land</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>77478</td> </tr> </table>		Name:	Applied Optoelectronics, Inc.	Street Address:	13115 Jess Pirtle Blvd.	City:	Sugar Land	State/Country:	TEXAS	Postal Code:	77478
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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>13357142</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13357142						
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CORRESPONDENCE DATA											
<p>Fax Number: (603)668-2970</p> <p>Phone: 603-668-6560</p> <p>Email: adavis@gtpp.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Kevin J. Carroll</p> <p>Address Line 1: 55 South Commercial Street</p> <p>Address Line 2: Grossman Tucker Perreault & Pfleger</p> <p>Address Line 4: Manchester, NEW HAMPSHIRE 03101</p>											
ATTORNEY DOCKET NUMBER:	PAT154US										
NAME OF SUBMITTER:	Kevin J. Carroll										
<p>Total Attachments: 3</p> <p>source=PAT154US_Assignment_asfiled#page1.tif</p> <p>source=PAT154US_Assignment_asfiled#page2.tif</p> <p>source=PAT154US_Assignment_asfiled#page3.tif</p>											

CH \$40.00 13357142

ASSIGNMENT

WHEREAS, We, **Zheng, Jun, Ho, I-Lung**, and **Chang, Hung-Lun** made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States. We hereby authorize and request our attorneys, associated with Customer Number 32047, to insert on the designated lines below, the filing date and application number of said application when known. Said application was filed on January 24, 2012, as United States patent application serial number 13/357,142, and is entitled:

**OPTICALLY MATCHED LASER ARRAY COUPLING ASSEMBLY FOR COUPLING
LASER ARRAY TO ARRAYED WAVEGUIDE GRATING**

AND, WHEREAS, **Applied Optoelectronics, Inc.**, a corporation organized and existing, and having an office and place of business at 13115 Jess Pirtle Blvd., Sugar Land, TX 77478, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

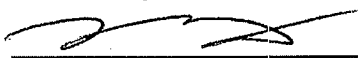
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed under the Patent Cooperation Treaty, any regional patent offices and in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letter Patent for the aforesaid inventions and improvements to the

said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be;

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 20th day of Jan, 2012.



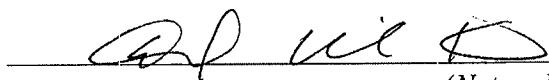
Zheng, Jun

State of: TEXAS

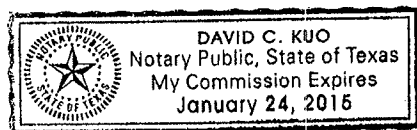
County of: FORT BEND

Before me personally appeared

Zheng, Jun
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 20th day of January, 2012.



(Notary Public)



IN TESTIMONY WHEREOF, I have hereunto set my hand this 20 day of Jan., 2012.

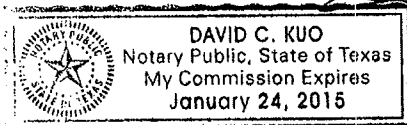
[Signature]
Ho, I-Lung

State of: TEXAS

County of: FORT BEND

Before me personally appeared

Ho, I-Lung
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 20th day of January, 2012.



[Signature]
(Notary Public)

IN TESTIMONY WHEREOF, I have hereunto set my hand this 20 day of January, 2012.

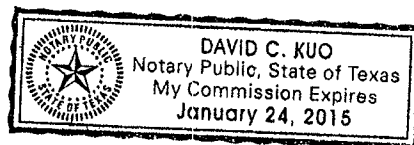
[Signature]
Chang, Hung-Lun

State of: TEXAS

County of: FORT BEND

Before me personally appeared

Chang, Hung-Lun
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 20th day of January, 2012.



[Signature]
(Notary Public)