

PATENT ASSIGNMENT

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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>Lin Zhu</td> <td>07/18/2012</td> </tr> <tr> <td>Yunsong Zhao</td> <td>07/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Lin Zhu	07/18/2012	Yunsong Zhao	07/14/2012
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Lin Zhu	07/18/2012						
Yunsong Zhao	07/14/2012						
RECEIVING PARTY DATA							
Name:	Clemson University						
Street Address:	Clemson						
City:	Clemson						
State/Country:	SOUTH CAROLINA						
Postal Code:	29631						
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>13478392</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13478392		
Property Type	Number						
Application Number:	13478392						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	CXU-675						
NAME OF SUBMITTER:	Thomas D. Huycke						
Total Attachments: 2 source=CXU-675_Assignments_Signed#page1.tif source=CXU-675_Assignments_Signed#page2.tif							

OP \$40.00 13478392

ASSIGNMENT OF WORLDWIDE RIGHTS

WHEREAS, we, Lin Zhu, a citizen of China, residing at 129 Honeycomb Ln., Central, SC 29630 and Yunsong Zhao, a citizen of China, residing at 813 College Ave., Apt 30, Clemson, SC 29631, as assignors, have made an invention entitled

“DIODE LASER”

as described in a patent application for U.S. Letters Patent bearing U.S. Serial No. 13/478,392, which was filed in the U.S. Patent and Trademark Office on 05/23/2012; and

WHEREAS, Clemson University, Clemson, SC 29631, as assignee, is desirous of securing the entire right, title and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW, THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have assigned, transferred, and set over, and do hereby assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof, and we hereby authorize and request the Commissioner for Patents of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Agreement.

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed, and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called

upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN WITNESS WHEREOF, Assignors have executed this document on the date indicated below.

Lin Zhu
Lin Zhu

Yungsong Zhao
Yungsong Zhao

07/18/2012
Date

07/14/2012
Date