

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>David P. Bour</td><td>10/16/2008</td></tr><tr><td>Christopher L. Chua</td><td>10/22/2008</td></tr><tr><td>Noble M. Johnson</td><td>10/22/2008</td></tr><tr><td>Zhihong Yang</td><td>10/22/2008</td></tr></tbody></table>	Name	Execution Date	David P. Bour	10/16/2008	Christopher L. Chua	10/22/2008	Noble M. Johnson	10/22/2008	Zhihong Yang	10/22/2008	
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David P. Bour	10/16/2008										
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Zhihong Yang	10/22/2008										
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City:	Palo Alto										
State/Country:	CALIFORNIA										
Postal Code:	94304										
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>12276173</td></tr></tbody></table>	Property Type	Number	Application Number:	12276173							
Property Type	Number										
Application Number:	12276173										
CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	Jonathan A. Small										
Total Attachments: 1											

CH \$40.00 12276173

500712150

PATENT
REEL: 021878 FRAME: 0230

ASSIGNMENT

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled **Laser Diode With High Indium Active Layer And Lattice Matched Cladding Layer** (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), which Application:

- ☒ is being executed concurrently herewith,
☐ was first executed on _____
☐ was filed on _____ as Application Number _____
☐ claims the benefit of U.S. Provisional Application(s) No(s) _____ filed _____

Palo Alto Research Center Incorporated, a Delaware Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("PARC"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s).


For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to PARC the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, worldwide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and

- (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to PARC;
- (2) agree that PARC may apply for and receive all foreign Letters Patent thereon;
- (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by PARC; and
- (4) authorize PARC to subsequently enter the Application Number on this Assignment, if not already entered above.


 David P. Bour

DATE

16 Oct 2008


 Christopher L. Chua

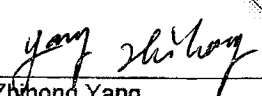
DATE

10/22/2008


 Noble M. Johnson

DATE

10/22/2008


 Zhong Yang

DATE

10/22/08