

## 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>Olaf BROX</td> <td>11/07/2012</td> </tr> <tr> <td>Frank BUGGE</td> <td>11/08/2012</td> </tr> <tr> <td>Paul CRUMP</td> <td>11/07/2012</td> </tr> <tr> <td>Goetz ERBERT</td> <td>11/07/2012</td> </tr> <tr> <td>Andre MAASSDORF</td> <td>11/08/2012</td> </tr> <tr> <td>Christoph M. SCHULTZ</td> <td>11/15/2012</td> </tr> <tr> <td>Hans WENZEL</td> <td>11/07/2012</td> </tr> <tr> <td>Markus WEYERS</td> <td>11/08/2012</td> </tr> </tbody> </table>		Name	Execution Date	Olaf BROX	11/07/2012	Frank BUGGE	11/08/2012	Paul CRUMP	11/07/2012	Goetz ERBERT	11/07/2012	Andre MAASSDORF	11/08/2012	Christoph M. SCHULTZ	11/15/2012	Hans WENZEL	11/07/2012	Markus WEYERS	11/08/2012
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<table border="1"> <tr> <td>Name:</td> <td>Forschungsverbund Berlin E.V.</td> </tr> <tr> <td>Street Address:</td> <td>Rudower Chaussee 17</td> </tr> <tr> <td>City:</td> <td>Berlin</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>12489</td> </tr> </table>		Name:	Forschungsverbund Berlin E.V.	Street Address:	Rudower Chaussee 17	City:	Berlin	State/Country:	GERMANY	Postal Code:	12489								
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CORRESPONDENCE DATA																			
<p>Fax Number: 7187668494  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 7182468482        Email: jason@ipatent.co.il        Correspondent Name: Jason Rosenblum, c/o Martin Moynihan        Address Line 1: P.O. Box 16446        Address Line 2: PRTSI, Inc.        Address Line 4: Arlington, VIRGINIA 22215</p>																			

CH \$40.00 13682848

ATTORNEY DOCKET NUMBER:	55086
NAME OF SUBMITTER:	Jason H. Rosenblum
Signature:	/Jason H. Rosenblum/
Date:	04/08/2013
Total Attachments: 1 source=55086 Executed Assignment#page1.tif	

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned:

Olaf BROX	Leonhardtstrasse 13, 14057 Berlin, Germany
Frank BUGGE	Alter Markt 7, 12555 Berlin, Germany
Paul CRUMP	Simplonstr. 16, 10245 Berlin, Germany
Goetz ERBERT	Am Ritterberg 17, 02708 Loebau, Germany
Andre MAASSDORF	Glatzer Strasse 6, 10247 Berlin, Germany
Christoph M. SCHULTZ	Flemmingstraße 3, 12555 Berlin, Germany
Hans WENZEL	Helene-Weber-Str. 16 A, 12355 Berlin, Germany
Markus WEYERS	Nordpromenade 33, 15745 Wildau, Germany

hereby sell(s), assign(s) and transfer(s) to:

Forschungsverbund Berlin E.V.  
Rudower Chaussee 17  
12489 Berlin  
Germany

(hereinafter called the "Assignee"), its successors, assigns, nominees or other legal representatives, the undersigned's entire rights, title and interest in and to the invention titled:

**DIODE LASER AND METHOD FOR MANUFACTURING A HIGH-EFFICIENCY  
DIODE LASER**

described and claimed in the following Patent Application:

**Patent Application to be filed in the USA,  
executed the same date as this assignment,  
and identified as Attorney Docket No. 55086**

and in and to said Patent Application, and all original and reissued Patents granted therefore, and all divisions and continuations thereof, any corresponding PCT Patent Application and the National Phases thereof, including the right to apply and obtain Patents in all other countries, the priority rights under International Conventions, and the Letters Patent which may be granted thereon:

covenant that the undersigned have (has) the full right to convey the entire interest therein assigned;

authorize(s) and request(s) the Registrar of Patents, and any Official of any country whose duty it is to issue Patents on applications as aforesaid, to issue the said Letters Patent to the said Assignee;

and agree(s) to sign all lawful papers, make all rightful oaths, do all lawful acts requisite for such Patent Applications, and do everything possible to aid said Assignee to apply for, obtain and enforce Patent protection for said invention.

  
Olaf BROX

Date: 7.11.2012

  
Frank BUGGE

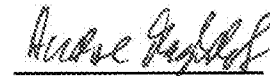
Date: 8.11.12

  
Paul CRUMP

Date: 7.11.12

  
Goetz ERBERT

Date: 7.11.2012

  
Andre MAASSDORF

Date: 8.11.12

  
Christoph M. SCHULTZ

Date: 15.11.2012

  
Hans WENZEL

Date: 7.11.2012

  
Markus WEYERS

Date: 8.11.2012

**PATENT**