

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>Dr. Juergen Wolf</td> <td>01/15/2013</td> </tr> <tr> <td>Steffen Wagner</td> <td>02/21/2013</td> </tr> </tbody> </table> | | Name | Execution Date | Dr. Juergen Wolf | 01/15/2013 | Steffen Wagner | 02/21/2013 | | | | |
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| Dr. Juergen Wolf | 01/15/2013 | | | | | | | | | | |
| Steffen Wagner | 02/21/2013 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>JENOPTIK Laser GmbH</td> </tr> <tr> <td>Street Address:</td> <td>Goeschwitzer Strasse 29</td> </tr> <tr> <td>City:</td> <td>Jena</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>D07745</td> </tr> </table> | | Name: | JENOPTIK Laser GmbH | Street Address: | Goeschwitzer Strasse 29 | City: | Jena | State/Country: | GERMANY | Postal Code: | D07745 |
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| Street Address: | Goeschwitzer Strasse 29 | | | | | | | | | | |
| City: | Jena | | | | | | | | | | |
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| Postal Code: | D07745 | | | | | | | | | | |
| 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>13809345</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13809345 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 13809345 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| <p>Fax Number: 6122344465 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 6122161700 Email: pto@sumiplaw.com Correspondent Name: Skaar Ulbrich Macari, P.A. Address Line 1: 601 Carlson Parkway Address Line 2: Suite 1050 Address Line 4: Minneapolis, MINNESOTA 55305</p> | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 5014.38US01 | | | | | | | | | | |
| NAME OF SUBMITTER: | Scott G. Ulbrich | | | | | | | | | | |
| <p>Total Attachments: 2 source=Assignment_5014_38US01#page1.tif source=Assignment_5014_38US01#page2.tif</p> | | | | | | | | | | | |

OP \$40.00 13809345

ASSIGNMENT

WHEREAS, we:

- Dr. Jürgen Wolf of Rabis 27, D-07646 Schloeben, Germany; and
- Steffen Wagner of Innerkoflerstrasse 16, D-81377 München, Germany

(the "Inventors") have invented certain new and useful improvements in DEVICE AND METHOD FOR BEAM SHAPING, for which an application for Letters Patent of the United States has been made, and which may be identified in the United States Patent Office by Application No. 13/809,345, filed 09-JAN-2013 (the "Invention").

WHEREAS, JENOPTIK Laser GmbH ("Assignee"), a business entity organized and existing under the laws of Germany, and having its principal offices at Göschwitzer Strasse 29, D-07745 Jena, Germany, is desirous of acquiring the entire right, title and interest in and to said Invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration to Inventors in hand paid by said Assignee, the receipt of which is hereby acknowledged, Inventors have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, said application, all applications claiming priority to said application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

Inventors hereby authorize the above mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

Inventors further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration Inventors do hereby covenant and agree with the said Assignee, its successors and assigns, that Inventors will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents,

by giving testimony in any proceedings or transactions involving such applications or patents.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals as dated below.

Date: 15.1.2013

J. Wolf
Dr. Jürgen Wolf

Date: 21.02.2013

Steffen Wagner
Steffen Wagner

Witnessed by:

Date: 06.03.2013

Alexander WALDAUF
Printed Name: Alexander WALDAUF