

## PATENT ASSIGNMENT COVER SHEET

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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>ANDREY USHAKOV</td> <td>05/16/2012</td> </tr> <tr> <td>ALBERT BRALS</td> <td>05/15/2012</td> </tr> <tr> <td>CHRISTIAN G. N. H. M. CLOIN</td> <td>05/15/2012</td> </tr> </tbody> </table>		Name	Execution Date	ANDREY USHAKOV	05/16/2012	ALBERT BRALS	05/15/2012	CHRISTIAN G. N. H. M. CLOIN	05/15/2012
Name	Execution Date								
ANDREY USHAKOV	05/16/2012								
ALBERT BRALS	05/15/2012								
CHRISTIAN G. N. H. M. CLOIN	05/15/2012								
RECEIVING PARTY DATA									
Name:	XTREME TECHNOLOGIES GMBH								
Street Address:	15 STEINBACHSTRASSE								
City:	AACHEN								
State/Country:	GERMANY								
Postal Code:	52074								
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>14053822</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14053822				
Property Type	Number								
Application Number:	14053822								
CORRESPONDENCE DATA									
Fax Number:									
Phone:	617-332-5800								
Email:	pat.docket@patentbar.com								
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>									
Correspondent Name:	MARIA M. ELISEEVA								
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ATTORNEY DOCKET NUMBER:	0202.0022US1								
NAME OF SUBMITTER:	MARIA M. ELISEEVA								
Signature:	/Maria Eliseeva/								

Date:

10/15/2013

Total Attachments: 3

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ASSIGNMENT

WHEREAS, I, Andrey USHAKOV of 7 Rolandstrasse, 52070 Aachen, Federal Republic of Germany (hereinafter "Assignor"), have made some inventions or discoveries (or both) set forth in applications for Letters Patents at least in Germany and United States of America entitled

"METHOD AND APPARATUS FOR GENERATING A STABLE LIQUID FILM ON A ROTATING DISK-SHAPED ELECTRODE OF AN EUV RADIATION SOURCE"

(hereinafter referred to as the Invention); and

WHEREAS, XTREME technologies GmbH of 15 Steinbachstrasse, 52074 Aachen, Germany (hereinafter "Assignee") is desirous of acquiring the entire right, title, and interest in and to said Invention and in any and all Letters Patents to be obtained therefor:

NOW, THEREFORE, be it known by all whom it may concern, that for good and valuable consideration, receipt of which is hereby acknowledged, the Assignor has assigned, transferred and set over, and by these presents does assign, transfer and set over unto the said Assignee, the entire right, title, and interest in and to said Invention, as fully set forth and described in the disclosure of the Invention, and any applications throughout Germany, the United States of America and territories of further countries the Assignee intends to apply for a patent;

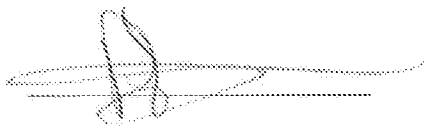
ALSO, Assignor hereby authorizes and requests the Patent and Trademark Offices to issue any and all Letters Patent referred to above to Assignee, as the Assignee of the entire right, title and interest; and for the use of Assignee's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted.

In testimony whereof, the Assignor has hereunto set his hand this

16 day of May, 2012

WITNESS:

ASSIGNOR:



  
Andrey USHAKOV

ASSIGNMENT

WHEREAS, I, Albert BRAALS of 2 Melodiestraat, 5741 NX Beek en Donk, The Netherlands (hereinafter "Assignor"), have made some inventions or discoveries (or both) set forth in applications for Letters Patents at least in Germany and United States of America entitled

"METHOD AND APPARATUS FOR GENERATING A STABLE LIQUID FILM ON A ROTATING DISK-SHAPED ELECTRODE OF AN EUV RADIATION SOURCE"

(hereinafter referred to as the Invention); and

WHEREAS, XTREME technologies GmbH of 15 Steinbachstrasse, 52074 Aachen, Germany (hereinafter "Assignee") is desirous of acquiring the entire right, title, and interest in and to said Invention and in any and all Letters Patents to be obtained therefor;

NOW, THEREFORE, be it known by all whom it may concern, that for good and valuable consideration, receipt of which is hereby acknowledged, the Assignor has assigned, transferred and set over, and by these presents does assign, transfer and set over unto the said Assignee, the entire right, title, and interest in and to said Invention, as fully set forth and described in the disclosure of the Invention, and any applications throughout Germany, the United States of America and territories of further countries the Assignee intends to apply for a patent;

ALSO, Assignor hereby authorizes and requests the Patent and Trademark Offices to issue any and all Letters Patent referred to above to Assignee, as the Assignee of the entire right, title and interest; and for the use of Assignee's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted.

In testimony whereof, the Assignor has hereunto set his hand this

15 day of May 2012

WITNESS:

J. J. Jansen

Joseph J. Jansen

ASSIGNOR:

Albert Braals

Albert Braals

**ASSIGNMENT**

WHEREAS, J. Christian Gerardus Norbertus Hendricus Marie CLOIN of 577 Waterlinie, 5658 NP Eindhoven, The Netherlands (hereinafter "Assignor"), have made some inventions or discoveries (or both) set forth in applications for Letters Patents at least in Germany and United States of America entitled

"METHOD AND APPARATUS FOR GENERATING A STABLE LIQUID FILM ON A ROTATING DISK-SHAPED ELECTRODE OF AN EUV RADIATION SOURCE"

(hereinafter referred to as the Invention); and

WHEREAS, XTREME technologies GmbH of 15 Steinbachstrasse, 52074 Aachen, Germany (hereinafter "Assignee") is desirous of acquiring the entire right, title, and interest in and to said Invention and in any and all Letters Patents to be obtained therefor:

NOW, THEREFORE, be it known by all whom it may concern, that for good and valuable consideration, receipt of which is hereby acknowledged, the Assignor has assigned, transferred and set over, and by these presents does assign, transfer and set over unto the said Assignee, the entire right, title, and interest in and to said Invention, as fully set forth and described in the disclosure of the Invention, and any applications throughout Germany, the United States of America and territories of further countries the Assignee intends to apply for a patent;


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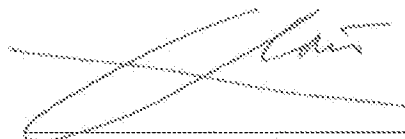
In testimony whereof, the Assignor has hereunto set his hand this

15 day of May 2012

WITNESS:

ASSIGNOR:

  
P.B. Goldhorst

  
Christian CLOIN