

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>Niels Vergeer</td> <td>05/31/2012</td> </tr> <tr> <td>Guido de Boer</td> <td>06/07/2012</td> </tr> <tr> <td>Godefridus Cornelius Antonius Couweleers</td> <td>06/01/2012</td> </tr> <tr> <td>Laurens Plandsoen</td> <td>05/30/2012</td> </tr> <tr> <td>Cor Verburg</td> <td>05/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	Niels Vergeer	05/31/2012	Guido de Boer	06/07/2012	Godefridus Cornelius Antonius Couweleers	06/01/2012	Laurens Plandsoen	05/30/2012	Cor Verburg	05/29/2012
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Mapper Lithography IP B.V.</td> </tr> <tr> <td>Street Address:</td> <td>Computerlaan 15</td> </tr> <tr> <td>City:</td> <td>Delft</td> </tr> <tr> <td>State/Country:</td> <td>NETHERLANDS</td> </tr> <tr> <td>Postal Code:</td> <td>2628 XK</td> </tr> </table>		Name:	Mapper Lithography IP B.V.	Street Address:	Computerlaan 15	City:	Delft	State/Country:	NETHERLANDS	Postal Code:	2628 XK		
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<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13470234</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13470234								
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CORRESPONDENCE DATA													
<p>Fax Number: (408)720-8383</p> <p>Phone: 310-207-3800</p> <p>Email: alexis_karriker@bstz.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Blakely, Sokoloff, Taylor & Zafman LLP</p> <p>Address Line 1: 1279 Oakmead Parkway</p> <p>Address Line 4: Sunnyvale, CALIFORNIA 94085-4040</p>													
ATTORNEY DOCKET NUMBER:	003531.P047												
NAME OF SUBMITTER:	Eric S. Hyman												
<p>Total Attachments: 2</p> <p>source=3531p047_Assignment_070912#page1.tif</p> <p>source=3531p047_Assignment_070912#page2.tif</p>													

CH \$40.00 13470234

m79-48

Attorney's Docket No.: 3531P047

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Niels Vergeer; Guido de Boer; Godefridus Cornelius Couweleers; Laurens Plandsoen; Cor Verburg

hereby sell, assign, and transfer to

Mapper Lithography IP B.V.

having a principal place of business at Computerlaan 15, Delft, 2628 XK NL ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled

LITHOGRAPHY SYSTEM FOR PROCESSING AT LEAST A PART OF A TARGET

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 13/470,234 filed May 11, 2012,

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

Each Inventor: Please Sign and Date Below:

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
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