

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
<b>CONVEYING PARTY DATA</b>															
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<b>RECEIVING PARTY DATA</b>															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Carl Zeiss SMT AG</td> </tr> <tr> <td>Street Address:</td> <td>Rudolf-Eber-Strasse 2</td> </tr> <tr> <td>City:</td> <td>Oberkochen</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>73447</td> </tr> </table>		Name:	Carl Zeiss SMT AG	Street Address:	Rudolf-Eber-Strasse 2	City:	Oberkochen	State/Country:	GERMANY	Postal Code:	73447				
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<b>CORRESPONDENCE DATA</b>															
<p>Fax Number: (202)293-7860</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-293-7060</p> <p>Email: Sughrue@sughrue.com</p> <p>Correspondent Name: Sughrue Mion, PLLC</p> <p>Address Line 1: 2100 Pennsylvania Avenue NW, Suite 800</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20037</p>															
ATTORNEY DOCKET NUMBER:	Q119564														
NAME OF SUBMITTER:	Audrey Titus														

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**PATENT**  
**REEL: 025087 FRAME: 0624**

Total Attachments: 1

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## Assignment

Whereas, I/We, Ulrich MUELLER; Joachim STUEHLER; Oswald GROMER; Rolf FREIMANN; Paul KAUFMANN; and Bernhard GEUPPERT, of Aalen, Germany; Aalen, Germany; Heidenheim, Germany; Aalen, Germany; Aalen, Germany; and Aalen, Germany, respectively, hereinafter called assignor(s), have invented certain improvements in

### PROJECTION EXPOSURE SYSTEM FOR MICROLITHOGRAPHY WITH A MEASUREMENT DEVICE

and executed an application for Letters Patent of the United States of America therefor; and

Whereas, CARL ZEISS SMT AG, Rudolf-Eber-Strasse 2, 73447 Oberkochen, Germany (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 12/838,393 and Confirmation number 6227, filed July 16, 2010) the application number and filing date of said application when known.

Date: 08/04/2010 Ulrich Mueller  
s/Ulrich MUELLER

Date: 08/20/2010 Joachim Stuehler  
s/Joachim STUEHLER

Date: 08/04/2010 Oswald Gromer  
s/Oswald GROMER

Date: 08/05/2010 Rolf Freimann  
s/Rolf FREIMANN

Date: 08/06/2010 Paul Kaufmann  
s/Paul KAUFMANN

Date: Aug 4, 2010 B. Geuppert  
s/Bernhard GEUPPERT

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

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