

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
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<table border="1"> <tr> <td>Name:</td> <td>Carl Zeiss SMT GmbH</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>73446</td> </tr> </table>		Name:	Carl Zeiss SMT GmbH	Street Address:	Rudolf-Eber-Strasse 2	City:	Oberkochen	State/Country:	GERMANY	Postal Code:	73446		
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CORRESPONDENCE DATA													
<p>Fax Number: 2022937860 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2022937060 Email: sughrue@sughrue.com Correspondent Name: George F. Lehnigk Address Line 1: 2100 Pennsylvania Ave, NW Address Line 2: Suite 800 Address Line 4: Washington, DISTRICT OF COLUMBIA 20037</p>													
ATTORNEY DOCKET NUMBER:	Q125125												
NAME OF SUBMITTER:	Peter S. Miller Patent Pros. Specialist												

Signature:	/Peter S. Miller/
Date:	06/21/2013
Total Attachments: 1 source=Q125125_Assignment#page1.tif	

Assignment

Whereas, We, Dirk Heinrich EHM of Lauchheim, GERMANY; Markus WEISS of Aalen, GERMANY; Christoph ZACZEK of Heubach, GERMANY; Tobias HACKL of Neusaess, GERMANY; and Wolfgang SEITZ of Rainau, GERMANY, respectively, hereinafter called assignors, have invented certain improvements in

OPTICAL SYSTEM FOR EUV LITHOGRAPHY WITH A CHARGED-PARTICLE SOURCE

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

Whereas, CARL ZEISS SMT GMBH of 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,

We, the above named assignors, 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, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 U.S.C. §119, and 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 we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

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 13/713,978 and Confirmation number 1372, filed December 13, 2012) the application number, confirmation number and filing date of said application when known.

Date:

February 4th 2013, Dirk EHM
s/Dirk Heinrich EHM

Date:

February 5th 2013
s/Markus WEISS

Date:

February 6th 2013, Christoph Zacek
s/Christoph ZACZEK

Date:

February 18th 2013, Tobias Hackl
s/Tobias HACKL

Date:

February 12th 2013, Wolfgang Seitz
s/Wolfgang SEITZ

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