

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>ROLF FREIMANN</td> <td>10/25/2013</td> </tr> <tr> <td>HEIKO FELDMANN</td> <td>10/23/2013</td> </tr> </tbody> </table>		Name	Execution Date	ROLF FREIMANN	10/25/2013	HEIKO FELDMANN	10/23/2013				
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RECEIVING PARTY DATA											
<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>73447</td> </tr> </table>		Name:	CARL ZEISS SMT GMBH	Street Address:	RUDOLF-EBER-STRASSE 2	City:	OBERKOCHEN	State/Country:	GERMANY	Postal Code:	73447
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CORRESPONDENCE DATA											
Fax Number: Phone: 202-293-7060 Email: mmorris@sughrue.com, sughrue@sughrue.com <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i> Correspondent Name: SUGHRUE MION, PLLC Address Line 1: 2100 PENNSYLVANIA AVENUE NW Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20037											
ATTORNEY DOCKET NUMBER:	Q205886										
NAME OF SUBMITTER:	MATTHEW MORRIS										
Signature:	/Matthew Morris/										
Date:	11/27/2013										
Total Attachments: 1 source=Q205886AssignmentExecuted#page1.tif											

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# Assignment

Whereas, We, Rolf FREIMANN and Heiko FELDMANN, both of Aalen, Germany, hereinafter called assignors, have invented certain improvements in

## OPTICAL DEVICE

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 14/034,009 and Confirmation number 6066, filed September 23, 2013) the application number, confirmation number and filing date of said application when known.

Date: Oct. 25<sup>th</sup> 2013 Rolf Freimann  
s/Rolf FREIMANN

Date: Oct 23rd 2013 Heiko Feldmann  
s/Heiko FELDMANN

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