

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Axel Zibold</td> <td>02/28/2011</td> </tr> <tr> <td>Peter Kuschnerus</td> <td>03/02/2011</td> </tr> <tr> <td>Oliver Kienzle</td> <td>03/10/2011</td> </tr> </tbody> </table>		Name	Execution Date	Axel Zibold	02/28/2011	Peter Kuschnerus	03/02/2011	Oliver Kienzle	03/10/2011		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Carl Zeiss SMS GmbH</td> </tr> <tr> <td>Street Address:</td> <td>Carl-Zeiss-Promenade 10</td> </tr> <tr> <td>City:</td> <td>Jena</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>D-07745</td> </tr> </table>		Name:	Carl Zeiss SMS GmbH	Street Address:	Carl-Zeiss-Promenade 10	City:	Jena	State/Country:	GERMANY	Postal Code:	D-07745
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (877)769-7945 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (617) 542-5070</p> <p>Email: saturno@fr.com</p> <p>Correspondent Name: Rex I. Huang</p> <p>Address Line 1: FISH & RICHARDSON P.C.</p> <p>Address Line 2: P.O.BOX 1022</p> <p>Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022</p>											
ATTORNEY DOCKET NUMBER:	24609-0038US1										
NAME OF SUBMITTER:	Diane M. Saturno										
<p>Total Attachments: 2</p> <p>source=246090038US1assignment#page1.tif</p>											

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PATENT
REEL: 025980 FRAME: 0297

Attorney's Docket No.: 24609-0038US1 / PMS059WOUS

ASSIGNMENT

For valuable consideration, we, AXEL ZIBOLD of Biberweg 13, 07749 Jena, Germany, PETER KUSCHNERUS of Mühlenstrasse 21 b, 07745 Jena, Germany, and OLIVER KIENZLE of Magdelstieg 121b, 07745 Jena, Germany, hereby assign to Carl Zeiss SMS GmbH, a corporation of Germany having a place of business at, Carl-Zeiss-Promenade 10, D-07745 Jena, Germany; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled METHOD FOR REPAIRING PHASE SHIFT MASKS, filed May 13, 2010, and assigned U.S. Serial Number 12/742,741, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: 28.02.2011Axel Zibold
AXEL ZIBOLD

Witnessed by:

Name: Wolfgang PischoldDate: 28.02.2011

Name: _____

Date: _____

Assignment Page 1 of 2

PATENT
REEL: 025980 FRAME: 0299

Attorney's Docket No.: 24609-0038US1 / PMS059WOUS

Date: 02.03.11P. Kushner
PETER KUSCHNERUS

Witnessed by:

Name: Wolfgang PascholdDate: 02.03.2011

Name: _____

Date: _____

Date: 03.10.2011Oliver Kienzle
OLIVER KIENZLE

Witnessed by:

Name: Wolfgang PascholdDate: 10.03.2011

Name: _____

Date: _____

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