

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Eric Poortinga</td> <td>12/05/2010</td> </tr> <tr> <td>Thomas Scheruebl</td> <td>10/15/2010</td> </tr> <tr> <td>Rigo Richter</td> <td>10/18/2010</td> </tr> <tr> <td>Arne Seyfarth</td> <td>10/19/2010</td> </tr> </tbody> </table>		Name	Execution Date	Eric Poortinga	12/05/2010	Thomas Scheruebl	10/15/2010	Rigo Richter	10/18/2010	Arne Seyfarth	10/19/2010
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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>07745</td> </tr> </table>		Name:	Carl Zeiss SMS GmbH	Street Address:	Carl-Zeiss-Promenade 10	City:	Jena	State/Country:	GERMANY	Postal Code:	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 Email: saturno@fr.com Correspondent Name: Diane M. Saturno Address Line 1: FISH & RICHARDSON P.C. Address Line 2: P.O.BOX 1022 Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022</p>											
ATTORNEY DOCKET NUMBER:	24609-0026001										
NAME OF SUBMITTER:	Diane M. Saturno										
Total Attachments: 2											

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PATENT
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ASSIGNMENT

For valuable consideration, we, ERIC POORTINGA of 2913 Plantation Drive, Round Rock, TX 78681, THOMAS SCHERUEBL of Sonnenblumenweg 10, 07745 Jena, Germany, RIGO RICHTER of Sainte Floriner Strasse 4, 07950 Zeulenroda-Triebes, Germany, and ARNE SEYFARTH of Schrödingerstr. 75, 07445 Jena, Germany, hereby assign to Carl Zeiss SMS GmbH, a corporation of Germany having a place of business at Carl-Zeiss-Promenade 10, 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 EMULATION OF A PHOTOLITHOGRAPHIC PROCESS AND MASK INSPECTION MICROSCOPE FOR PERFORMING THE METHOD, filed August 24, 2010, and assigned U.S. Serial Number 12/862,057, 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: ✓ 12/5/2010


ERIC POORTINGA

Witnessed by:

Name: ✓ Thomane A Poortinga

Date: ✓ 12-05-2010

Name: ✓ Thomane A Poortinga

Date: 12/5/10

PATENT

REEL: 025542 FRAME: 0289

Date: 15/10/2010

Thomas Scheruebl
THOMAS SCHERUEBL

Witnessed by:

Name: Stefan Riedel

Date: 15.10.2010

Name: _____

Date: _____

Date: 18/10/2010

R. Richter
RIGO RICHTER

Witnessed by:

Name: Stefan Riedel

Date: 18.10.2010

Name: _____

Date: _____

Date: 19/10/2010

Arne Seyfarth
ARNE SEYFARTH

Witnessed by:

Name: Stefan Riedel

Date: 19.10.2010

Name: _____

Date: _____

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