

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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Rutger Wevers</td> <td>02/10/2008</td> </tr> <tr> <td>Andreas Seifert</td> <td>02/04/2008</td> </tr> <tr> <td>Joachim Hartjes</td> <td>01/31/2008</td> </tr> <tr> <td>Guenther Dengel</td> <td>02/06/2008</td> </tr> </tbody> </table>		Name	Execution Date	Rutger Wevers	02/10/2008	Andreas Seifert	02/04/2008	Joachim Hartjes	01/31/2008	Guenther Dengel	02/06/2008
Name	Execution Date										
Rutger Wevers	02/10/2008										
Andreas Seifert	02/04/2008										
Joachim Hartjes	01/31/2008										
Guenther Dengel	02/06/2008										
RECEIVING PARTY DATA											
Name:	Carl Zeiss SMT AG										
Street Address:	Rudolf-Eber-Strasse 2										
City:	Oberkochen										
State/Country:	GERMANY										
Postal Code:	73447										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11934509</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11934509						
Property Type	Number										
Application Number:	11934509										
CORRESPONDENCE DATA											
Fax Number:	(877)769-7945										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	(617) 521-7004										
Email:	brandt@fr.com										
Correspondent Name:	Sean M. Dean, Ph.D., J.D.										
Address Line 1:	FISH & RICHARDSON P.C.										
Address Line 2:	P.O.BOX 1022										
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022										
ATTORNEY DOCKET NUMBER:	22942-008001										
NAME OF SUBMITTER:	Susan L. Brandt										

CH \$40.00 11934509

Total Attachments: 4

500475301

**PATENT
 REEL: 020577 FRAME: 0611**

source=assignment22942008001#page1.tif

source=assignment22942008001#page2.tif

source=assignment22942008001#page3.tif

source=assignment22942008001#page4.tif

ASSIGNMENT

For valuable consideration, we, RUTGER WEVERS of Wilhelmstrasse 45, 52070 Aachen, Germany, ANDREAS SEIFERT of Kreuzberger Weg 4, 73434 Aalen, Germany, JOACHIM HARTJES of Sonnenstrasse 3, 73433 Aalen, Germany, GUENTHER DENGEL of In der Reute 2, 89518 Heidenheim, Germany, hereby assign to: Carl Zeiss SMT AG, a corporation of Germany having a place of business at:

Rudolf-Eber-Strasse 2
73447 Oberkochen
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 MIRROR WITH A MIRROR CARRIER AND PROJECTION EXPOSURE APPARATUS, filed 11/2/2007, and assigned U.S. Serial Number 11/934.509, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; 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: 10.02.08

Wewell
RUTGER WEVERS

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: _____

ANDREAS SEIFERT

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date:

.....
JOACHIM HARTJES

Witnessed by:

Name:

Date:

Name:

Date:

Date:

.....
GUENTHER DENGEL

Witnessed by:

Name:

Date:

Name:

Date:

Date: _____

RUTGER WEVERS

Witnessed by:

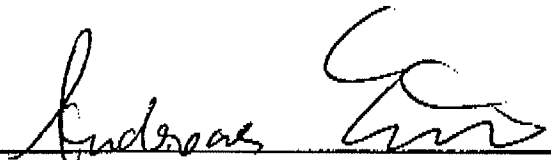
Name: _____

Date: _____

Name: _____

Date: _____

Date: Feb. 04, 2008



ANDREAS SEIFERT

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date:

.....
JOACHIM HARTJES

Witnessed by:

Name:

Date:

Name:

Date:

Date:

.....
GUENTHER DENGEL

Witnessed by:

Name:

Date:

Name:

Date:

Date: _____

RUTGER WEVERS

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: _____

ANDREAS SEIFERT

Witnessed by:

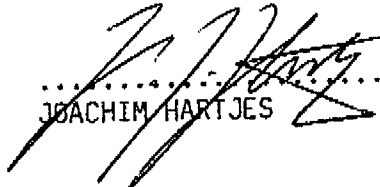
Name: _____

Date: _____

Name: _____

Date: _____

Date: Jan 31th 2008


.....
JOACHIM HARTJES

Witnessed by:

Name: Sabine Luv RP.....

Date: Jan 31st 2008.....

Name:

Date:

Date: Feb 06th 2008.....


.....
GUENTHER DENGEL

Witnessed by:

Name: Sabine Luv RP.....

Date: Feb 6th 2008.....

Name:

Date: