

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Armin Schoeppach</td><td>05/08/2008</td></tr><tr><td>Johannes Rau</td><td>05/06/2008</td></tr></tbody></table>	Name	Execution Date	Armin Schoeppach	05/08/2008	Johannes Rau	05/06/2008	
Name	Execution Date						
Armin Schoeppach	05/08/2008						
Johannes Rau	05/06/2008						
RECEIVING PARTY DATA							
Name:	Carl Zeiss SMT AG						
Street Address:	Rudolf-Eber-Strasse 2						
City:	Oberkochen						
State/Country:	FEDERAL REPUBLIC GERMANY						
Postal Code:	73447						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12046605</td></tr></tbody></table>	Property Type	Number	Application Number:	12046605			
Property Type	Number						
Application Number:	12046605						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	23080-012001						
NAME OF SUBMITTER:	Alissa Passacantilli						
Total Attachments: 3 source=assign012#page1.tif source=assign012#page2.tif							

CH 12046605 \$40.00

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PATENT
REEL: 021020 FRAME: 0900

ASSIGNMENT

For valuable consideration, we, ARMIN SCHOEPPACH of Schlehenweg 50, 73431 Aalen, Germany, JOHANNES RAU of Heinestr. 20, 89547 Gerstetten, 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 OPTICAL ELEMENT UNIT, filed 3/12/2008, and assigned U.S. Serial Number 12/046,605, 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:

May 8th, 2008

Armin Schoeppach
ARMIN SCHOEPPACH

Witnessed by:

Name:

Sabine Schumacher

Date:

May 8th, 2008

Name: _____

Date: _____

Date: _____

JOHANNES RAU

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

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Date: _____

ARMIN SCHOEPPACH

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: May 106/2008

Johannes Rau
JOHANNES RAU

Witnessed by:

Name: Christina Goshney

Date: May 06, 2008

Name: _____

Date: _____

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