Substitute Form PTO-1595 Attorney Docket No.: 20228-010001 Client's Ref. No.: HF 06 124

PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies):	Name and address of receiving party(ies):
Johannes Rau, Josef Distl, Armin	Carl Zeiss SMT AG
Schoeppach and Hubert Holderer	Carl-Zeiss-Strasse 22
Additional name(s) attached? ☐ Yes 図 No	73447 Oberkochen
3. Nature of conveyance:	Germany
☒ Assignment☒ Merger☒ Security Agreement☒ Change of Name☒ Other:	
Execution Date: 05/16/2006 (Rau);	Additional names/addresses attached? ☐ Yes 图 No
06/06/2006 (Distl); 05/19/2006	
(Schoeppach); 05/15/2006 (Holderer)	
4. Application number(s) or patent number(s):	
If this document is being filed with a new application, the execution	date of the application is:
A. Patent Application No(s).:	B: Patent No(ş).:
11/386,236	
Additional numbers attached? ☐ Yes 图 No	
 Name/address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications/patents involved: 1
SEAN P. DALEY	7. Total fee (37 CFR §3.41): \$40
Fish & Richardson P.C.	□ Enclosed
225 Franklin Street	■ Authorized to charge Deposit Account.
Boston, MA 02110	8. Deposit Account No.: 06-1050
	Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
DO NOT USE THIS SPACE	
9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.	
Sean P. Daley	
Reg. No. 40.978	<u>0/16/46</u>
Name of Person Signing Signature	Date / '
Total number of pages including coversheet, attachments and document: 4	

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June 16 2006
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REEL: 017810 FRAME: 0467

JUN. 16. 2006 4:05PM (2) -FISH&RICHARDSON_6175428906 NO. 0069 P.

<u>ASSIGNMENT</u>

For valuable consideration, we, <u>JOHANNES RAU</u> of <u>Heinestrasse 20, 89547 Gerstetten</u>, Germany, JOSEF DISTL of Meisengasse 7, 73447 Oberkochen, Germany, ARMIN SCHOEPPACH of Schlehenweg 50, 73431 Aslen, Germany, HUBERT HOLDERER of Zeppelinweg 7, 73447 Oberkochen, Germany, hereby assign to: Carl Zeiss SMT AG, a corporation of Germany having a place of business at: Carl-Zeiss-Strasse 22, 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 PROCESS FOR CONNECTING AN OPTICAL ELEMENT OF A MICROLITHOGRAPHIC PROJECTION EXPOSURE APPARATUS TO A MOUNT, AND ASSEMBLY, filed 3/21/2006, and assigned U.S. Serial Number 11/386,236; 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 and inventions and improvements; and we agree for our educations and purpose for the properties held a gree for our educations and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Assignment Page 1 of 3

Witnessed by:

Name: Aristica Gorthur

JOSEF DISTL

Witnessed by:

Name: Sold Skyl

Date: June 6, 2006

Date: 2006

ARMIN SCHOEPPACH

Witnessed by:

Date: May 19, 2006

Date: May 19, 2006

Assignment Page 2 of 3

& Unbert

HUBERT HOLDERER

Witnessed by:

Name: Arrishua Gentury

Name: Salvell Steryel

Date: <u>Hay 15, 2006</u>

Date: <u>May 15, 2006</u>

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Assignment Page 3 of 3

PATENT REEL: 017810 FRAME: 0470