

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Joerg Tschischgale	09/11/2005
Toralf Gruner	08/26/2005
RECEIVING PARTY DATA	
Name:	Carl Zeiss SMT AG
Street Address:	Carl-Zeiss-Str. 22
City:	Oberkochen
State/Country:	GERMANY
Postal Code:	D-73447
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12765285
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	212-765-5070
Email:	brandt@fr.com
Correspondent Name:	Chris C. Bowley
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	18239-0075003
NAME OF SUBMITTER:	Susan L. Brandt
Total Attachments: 1 source=asgn075003#page1.tif	

CH \$40.00 12765285

501409459

PATENT
REEL: 025657 FRAME: 0187

9501

ASSIGNMENT

Confirmation of
change of address
and correction of
first inventor's
name:

For valuable consideration, we,

- 1 Joerg SCHISCHGALE, Kaelblesrainweg 117, D-73430 Aalen, Germany
2 Toralf GRUNER, Opalstr. 22, D-73433 Aalen-Hofen, Germany
1 Joerg TSCHISCHGALE; Stauffenbergallee 9a, D-01099 Dresden,
Germany

Date:

26.09.2005
September 16th, 2005

hereby assign to:
Carl Zeiss SMT AG, a corporation of **Germany** having a place of business at: Carl-Zeiss-Str. 22, D-73447 Oberkochen, DE; and its successors and assign (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 SYSTEM OF A MICROLITHOGRAPHIC PROJECTION EXPOSURE APPARATUS

filed July 27, 2005 and assigned U.S. Serial Number 11/190,555, 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 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:

September 16th, 2005 *Joerg Tschischgale*

Joerg Schischgale - Tschischgale

Date:

August 26th, 2005

Toralf Gruner

Toralf Gruner

PATENT