

Form PTO-1595

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PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof1. Name of Conveying Party(ies):
PAUL GRAEUPNER

2. Name and address of receiving party(ies)

Name: CARL ZEISS SMT AG

Internal Address: _____

Additional name(s) of conveying party(ies) attached? Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger☐ Security Agt. ☐ Change of Name☐ Other _____Execution Date: JUNE 24, 2005Street Address: CARL-ZEISS-STR. 22City: OBERKOCHEN Country: GERMANY Zip: D-73447Additional name(s) & address(es) attached: Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date is: _____

A. Patent Application No.(s)
11/149,568

B. Patent No(s).

Additional numbers attached: Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:


Name: ANDREW R. BASILE

Internal Address: _____

YOUNG & BASILE, P.C.Street Address: 3001 WEST BIG BEAVER ROADSUITE 624City: TROY State: MICHIGAN Zip: 48084-31076. Total no. of applications and patents involved One7. Total fee (37 CFR 3.41) \$ 40.00☒ Enclosed
Authorized to be charged to deposit account8. Deposit account number:
25-0115

(Attach duplicate copy of this page if paying by deposit account)

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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.*ANDREW R. BASILE
Name of Person Signing
SignatureAugust 11, 2005
DateTotal number of pages including cover sheet, attachments and document: Three

CH \$40.00 250115 11149568

ASSIGNMENT

For valuable consideration, I,

Paul GRAEUPNER, Kaelblesrainweg 21, D-73430 Aalen, Germany

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 me entitled

**METHOD FOR IMPROVING AN OPTICAL IMAGING PROPERTY
OF A PROJECTION OBJECTIVE OF A MICROLITHOGRAPHIC
PROJECTION EXPOSURE APPARATUS**

filed June 10, 2005 and assigned U.S. Serial Number 11/149,568, and I 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 I authorize the Assignee to apply in all countries in my 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 I agree for myself my 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:

June 24th 2005

Paul Graeupner

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