

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jens Ossmann	10/15/2008
Martin Endres	10/17/2008
Ralf Stuetzle	10/17/2008

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

Property Type	Number
Application Number:	12233914

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER:

21070-0015001

NAME OF SUBMITTER:

Alissa Passacantilli

Total Attachments: 2

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PATENT

REEL: 021740 FRAME: 0313

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CH \$40.00 12233914

ASSIGNMENT

For valuable consideration, we, JENS OSSMANN of Ludwigstrasse 23/1, 73430 Aalen, Germany, MARTIN ENDRES of Goethestrasse 3, D-89551 Koenigsbronn, Germany, RALF STUETZLE of Eibenweg 28, 73430 Aalen, 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 ILLUMINATION OPTICAL SYSTEM FOR MICROLITHOGRAPHY, filed 9/19/2008, and assigned U.S. Serial Number 12/233,914, 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: ~~10/14~~ 10/15/2008

J. Ossmann
JENS OSSMANN

Witnessed by:

Name: Edith Lg

Date: October 15, 2008

Name: _____

Date: _____

Date: 10/17/2008

Martin Endres
MARTIN ENDRES

Witnessed by:

Name: Edith Lg

Date: October 17, 2008

Name: _____

Date: _____

Date: 10/17/2008

Ralf Stuetzle
RALF STUETZLE

Witnessed by:

Name: Edith Lg

Date: October 17, 2008

Name: _____

Date: _____

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