

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Axel Scholz	08/02/2011
Frank Schlesener	08/02/2011
Nils Haverkamp	08/09/2011
Vladimir Davydenko	09/28/2011
Michael Gerhard	08/03/2011
Gerhard-Wilhelm Ziegler	08/08/2011
Mirco Kern	08/03/2011
Thomas Bischoff	08/01/2011
Thomas Stammner	08/08/2011
Stephan Kellner	09/28/2011
Manfred Maul	08/11/2011
Daniel Walldorf	08/03/2011
Igor Hurevich	08/06/2011
Markus Deguenther	09/16/2011

RECEIVING PARTY DATA

Name:	Carl Zeiss SMT GmbH
Street Address:	Rudolf-Eber-Strasse 2
City:	Oberkochen
State/Country:	GERMANY
Postal Code:	73447

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13186068

CORRESPONDENCE DATA

Fax Number: (877)769-7945

CH \$40.00 13186068

Phone: 6175425070

Email: apsi@fr.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name: Sean P. Daley

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:

21070-0065001

NAME OF SUBMITTER:

Alissa Tizzano

Total Attachments: 9

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ASSIGNMENT


For valuable consideration, we, AXEL SCHOLZ of Joseph-Haydn-Strasse 40, 73430 Aalen, Gemany, FRANK SCHLESENER of Nelkenweg 2, D-73447 Oberkochen, Germany, NILS HAVERKAMP of ^{WEISSE STEIGE 32, 73431 AALEN} Jenaer-Strasse 4, 73447 Oberkochen, Germany, VLADIMIR DAVYDENKO of Am Mayenberg 22, 76332 Bad Herrenalb, Germany, MICHAEL GERHARD of Toggenburger Strasse 15, 73432 Aalen, Germany, GERHARD-WILHELM ZIEGLER of Hohenloher Strasse 66, DE-73432 Aalen, Germany, MIRCO KERN of Kreuzaecker 12, 73563 Moegglingen, Germany, THOMAS BISCHOFF of Nelkenstrasse 12, 89551 Koenigsbronn, Germany, THOMAS STAMMLER of Kaelblesrainweg 85, 73430 Aalen, Germany, STEPHAN KELLNER of ^{DORRISCHWEGSTR. 12 73463 Westhausen} Reierstrasse 56, 73434 Aalen, Germany, MANFRED MAUL of Elchweg 29, 73434 Aalen, Germany, DANIEL WALLDORF of Voltastrasse 69, 60486 Frankfurt, Germany, IGOR HUREVICH of Robert-Koch-Strasse 27, 66125 Saarbruecken, Germany, MARKUS DEGUENTHER of Langackerweg 20, 73432 Aalen, Germany, hereby assign to:
Carl Zeiss SMT GmbH, 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 SYSTEM FOR MICROLITHOGRAPHY, filed 7/19/2011, and assigned U.S. Serial Number 13/186,068, 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: August 2, 2011


AXEL SCHOLZ

Witnessed by:

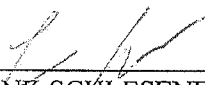
Name: 

Date: August 2, 2011

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Date: August 2, 2011


FRANK SCHLESENER

Witnessed by:

Name: 

Date: August 2, 2011

Name: _____

Date: _____

Date: August 9 2011

Nils Haverkamp
NILS HAVERKAMP

Witnessed by:

Name: 

Date: August 9, 2011

Name: _____

Date: _____

Date: September 28, 2011


VLADIMIR DAVYDENKO

Witnessed by:

Name: Christina Gotsch

Date: September 28, 2011

Name: _____

Date: _____

Date: August, 3, 2011


MICHAEL GERHARD

Witnessed by:

Name: 

Date: August 3, 2011

Name: _____

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GERHARD-WILHELM ZIEGLER

Witnessed by:

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MIRCO KERN

Witnessed by:

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VLADIMIR DAVYDENKO

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MICHAEL GERHARD

Witnessed by:

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Date: Aug 8, 2011

Gerhard-Wilhelm Ziegl
GERHARD-WILHELM ZIEGLER

Witnessed by:

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MIRCO KERN

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VLADIMIR DAVYDENKO

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MICHAEL GERHARD

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GERHARD-WILHELM ZIEGLER

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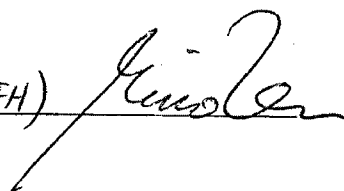
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Date: Aug. 03, 2011

Dipl. Ing. (FH) 
MIRCO KERN

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: 11/8/11

[Signature]
THOMAS BISCHOFF

Witnessed by:

Name: [Signature]

Date: August 1, 2011

Name: _____

Date: _____

Date: August 08, 2011

[Signature]
THOMAS STAMMLER

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: September 28, 2011

[Signature]
STEPHAN KELLNER

Witnessed by:

Name: [Signature]

Date: September 28, 2011

Name: _____

Date: _____

Date: August 11, 2011

[Signature]
MANFRED MAUL

Witnessed by:

Name: [Signature]

Date: August 11, 2011

Name: _____

Date: _____

Date: Aug 3, 2011

Daniel Walldorf
DANIEL WALLDORF

Witnessed by:

Name: _____

Date: _____

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IGOR HUREVICH

Witnessed by:

Name: _____

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Date: _____

MARKUS DEGUENTHER

Witnessed by:

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Date: _____

DANIEL WALLDORF

Witnessed by:

Name: _____

Date: _____

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Date: _____

Date: 06.08.2011



IGOR HUREVICH

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Name: _____

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MARKUS DEGUENTHER

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DANIEL WALLDORF

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Name: _____

Date: _____

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Date: _____

IGOR HUREVICH

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: September 16th, 2011


MARKUS DEGUENTHER

Witnessed by:

Name: Christina Gostny

Date: September 16, 2011

Name: _____

Date: _____

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