

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Vladimir Kamenov	03/31/2008
Daniel Kraehmer	03/31/2008
Toralf Gruner	03/13/2008
Karl-Stefan Weissenrieder	03/31/2008
Heiko Feldmann	03/25/2008
Achim Zirkel	03/30/2008
Alexandra Pazidis	04/01/2008
Bruno Thome	04/10/2008
Stephan Six	04/02/2008

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13112357

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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

Phone: 212-765-5070

Email: alp@fr.com

Correspondent Name: Chris C. Bowley

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Address Line 2: P.O.BOX 1022

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PATENT
REEL: 026315 FRAME: 0716

CH \$40.00 13112357

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ATTORNEY DOCKET NUMBER:

18239-0053002

NAME OF SUBMITTER:

Alissa Tizzano

Total Attachments: 5

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ASSIGNMENT

For valuable consideration, we, VLADIMIR KAMENOV of Staufenstrasse 3, 73457 Essingen, Germany, DANIEL KRAEHMER of Birkenweg 2, 73457 Essingen, Germany, TORALF GRUNER of Opalstrasse 22, 73433 Aalen-Hofen, Germany, KARL-STEUFAN WEISSENRIEDER of Floriansweg 12, 89275 Elchingen, Germany, HEIKO FELDMANN of Dorfmuehle 4, 73432 Aalen, Germany, ACHIM ZIRKEL of Rabenkopfstrasse 52, 81545 Muenchen, Germany, ALEXANDRA PAZIDIS of Humboldtstrasse 13, 73431 Aalen, Germany, BRUNO THOME of Friedrich-Ebert-Strasse 20, 73433 Aalen, Germany, STEPHAN SIX of Hannah-Arendt-Strasse 7, 73431 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 MICROLITHOGRAPHIC PROJECTION EXPOSURE APPARATUS, filed 2/14/2008, and assigned U.S. Serial Number 12/031,595, 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: March 31st, 2008

V. Kamenov
VLADIMIR KAMENOV

Witnessed by:

Name: Sabine Lupp

Date: March 31st, 2008

Name: Heidi Jestic

Date: March 31st, 2008

Date: March 31, 2008

Daniel Kraehmer
DANIEL KRAEHMER

Witnessed by:

Name: Sabine Lupp

Date: March 31st, 2008

Name: Heidi Jestic

Date: March 31st, 2008

Date: March 13th, 2008

Toralf Gruner
TORALF GRUNER

Witnessed by:

Name: Sabine Lupp

Date: March 13th, 2008

Name: Heidi Jestic

Date: March 13th, 2008

Date: March 31st, 2008

K.-S. Weissenrieder
KARL-STEFAN WEISSENRIEDER

Witnessed by:

Name: Sabine Schupp

Date: March 31st, 2008

Name: Yolub Jotic

Date: March 31st, 2008

Date: March 25, 2008

Heiko Feldmann
HEIKO FELDMANN

Witnessed by:

Name: Sabine Schupp

Date: March 25th, 2008

Name: Yolub Jotic

Date: March 25th, 2008

Date: _____

ACHIM ZIRKEL

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: April 1th, 2008

Alexandra Pazidis
ALEXANDRA PAZIDIS

Witnessed by:

Name: Sabine Jung

Date: April 1st, 2008

Name: Harold Jestic

Date: April 1st, 2008

Date: April 10th, 2008

Bruno Thome
BRUNO THOME

Witnessed by:

Name: Harold Jestic

Date: April 10th, 2008

Name: Edith Soy

Date: April 10th, 2008

Date: 2.4.2008

Stephan Six
STEPHAN SIX

Witnessed by:

Name: Sabine Jung

Date: April 2nd, 2008

Name: Harold Jestic

Date: April 2nd, 2008

Date: _____

KARL-STEFAN WEISSENRIEDER

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: _____

HEIKO FELDMANN

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: March 30, 2008

Achim Zirkel
ACHIM ZIRKEL

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____