

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Frank Melzer	04/27/2009
Yim-Bun Patrick Kwan	04/27/2009
Stefan Xalter	04/27/2009
Damian Fiolka	04/27/2009
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:	12372095
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(617) 542-5070
Email:	alp@fr.com
Correspondent Name:	Michael R. Hamlin
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	22942-0028001
NAME OF SUBMITTER:	Alissa Passacantilli

CH \$40.00 12372095

Total Attachments: 3

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ASSIGNMENT

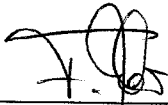
For valuable consideration, we, FRANK MELZER of Noerdlinger Str. 27, 73469, Utzmemmingen, YIM-BUN PATRICK KWAN of Warthelandstrasse 68, 73431 Aalen, Germany, STEFAN XALTER of Fruehlingstrasse 7, 73447 Oberkochen, Germany, DAMIAN FIOLKA of Heckenrosenweg 36, 73447 Oberkochen, Germany, hereby assign to:

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 OPTICAL SYSTEM FOR SEMICONDUCTOR LITHOGRAPHY, filed 2/17/2009, and assigned U.S. Serial Number 12/372,095, 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: Apr. 27, 2009


FRANK MELZER

Witnessed by:

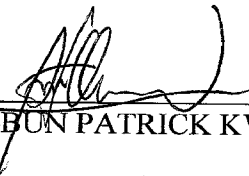
Name: Christina Gonting

Date: April 27, 2009

Name: _____

Date: _____

Date: 27 April 2009


YIM-BUN PATRICK KWAN

Witnessed by:

Name: Christina Gonting

Date: April 27, 2009

Name: _____

Date: _____

Date: Apr. 27, 2009


STEFAN XALTER

Witnessed by:

Name: April 27, 2009

Date: April 27, 2009

Name: _____

Date: _____

Date: April 27th 2009

Damian Fiolka
DAMIAN FIOLKA

Witnessed by:

Name: Christina Gortney

Date: April 27, 2009

Name: _____

Date: _____

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