

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Markus Deguenther	03/09/2010
Michael Layh	03/03/2010
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:	12711059
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Address Line 2:	P.O.BOX 1022
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ATTORNEY DOCKET NUMBER:	18239-0071001
NAME OF SUBMITTER:	Alissa Passacantilli
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

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ASSIGNMENT

For valuable consideration, we, MARKUS DEGUENTHER of Langaeckerweg 20, 73432 Aalen, Germany, MICHAEL LAYH of Heulenbergweg 30, 73432 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 SYSTEM FOR ILLUMINATING A MASK IN A MICROLITHOGRAPHIC PROJECTION EXPOSURE APPARATUS, filed 2/23/2010, and assigned U.S. Serial Number 12/711,059, 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: 03/09/2010


MARKUS DEGUENTHER

Witnessed by:

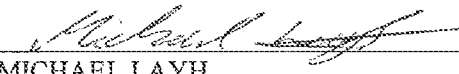
Name: Christina Gashay

Date: March 9, 2010

Name: _____

Date: _____

Date: 03/03/2010


MICHAEL LAYH

Witnessed by:

Name: Christina Gashay

Date: 03/03/2010

Name: _____

Date: _____

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