

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Markus Deguenther	07/22/2013
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:	13932167
CORRESPONDENCE DATA	
Fax Number:	8777697945
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	6175425070
Email:	apsi@fr.com
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:	18239-0101001
NAME OF SUBMITTER:	Alissa Tizzano
Signature:	/Alissa/
Date:	07/24/2013
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

CH \$40.00 13932167

ASSIGNMENT

For valuable consideration, I, MARKUS DEGUENTHER of Langaeckerweg 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 me, entitled ILLUMINATION SYSTEM OF A MICROLITHOGRAPHIC PROJECTION EXPOSURE APPARATUS, filed 7/1/2013, and assigned U.S. Serial Number 13/932,167, 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 I authorize the Assignee to apply in all countries in my 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 I agree for me and my 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: July 22nd, 2013

Markus Deguenther
MARKUS DEGUENTHER

Witnessed by:

Name: *Christina Grotz*

Date: July 22, 2013

Name: _____

Date: _____

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