

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4393677

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Gabriel Baralia	04/21/2017
Christof Baur	04/21/2017
Klaus Edinger	04/21/2017
Thorsten Hofmann	04/21/2017
Michael Budach	04/21/2017
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:	15481693
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	(617) 542-5070
Email:	apsi@fr.com
Correspondent Name:	REX I. HUANG
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Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	30062-0078001
NAME OF SUBMITTER:	CHERYL A. FORREST
SIGNATURE:	/Cheryl A. Forrest/
DATE SIGNED:	05/02/2017
Total Attachments: 6	

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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, GABRIEL BARALIA, CHRISTOF BAUR, KLAUS EDINGER, THORSTEN HOFMANN, and MICHAEL BUDACH, each individually assign to CARL ZEISS SMT GMBH, a corporation formed under the laws of Germany and having a principal place of business at Rudolf-Eber-Strasse 2, 73447 Oberkochen, Germany, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "DEVICE AND METHOD FOR ANALYSING A DEFECT OF A PHOTOLITHOGRAPHIC MASK OR OF A WAFER," and was filed in the United States Patent and Trademark Office on April 7, 2017, as application 15/481,693 (the "Application").

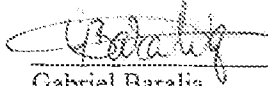
This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and

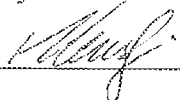
documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.



Gabriel Baralia


Date: 21.04.2017

Witnessed by:

Signature: 

Date: 21.04.2017

Print Name: Klaus Edinger

Signature: 

Date: 21.04.2017

Print Name: MICHAEL BUDACH

Christof Baur
Christof Baur

Date: 21.04.2017

Witnessed by:

Signature: H. Huf


Date: 21.04.2017

Print Name: Klaus Ederinger

Signature: G. Barali

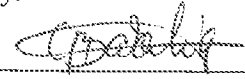
Date: 21.04.2017

Print Name: GABRIEL BARALI


Klaus Efinger

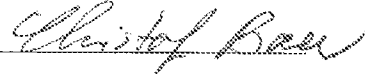
Date: 21.04.2017

Witnessed by:

Signature: 


Date: 21.04.2017

Print Name: GABRIEL BARALIA

Signature: 

Date: 21.04.2017

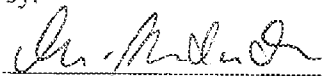
Print Name: Christof Bau



Thorsten Hofmann

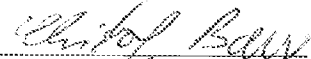
Date: 21.4.2017

Witnessed by:

Signature: 

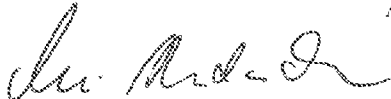
Date: 21.4.2017

Print Name: MICHAEL BUDACH

Signature: 

Date: 21.4.2017

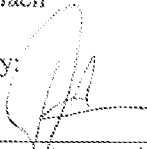
Print Name: Christof Bower



Michael Budach


Date: 21.4.2017

Witnessed by:

Signature: 

Date: 21.4.2017

Print Name: Thorsten Hofmann

Signature: 

Date: 21.04.2017

Print Name: GABRIEL BARALIA

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: CARL ZEISS SMT GMBH

Signature:  

Date: 2.4.2017

Name: Dr. Olaf Dittmann

Dr. Frank Wedekind

Title: authorized clerk

authorized clerk

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