

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Philipp Huebner	04/21/2017
Gerhard Krampert	04/21/2017
Stefan Richter	04/21/2017
Timo Mappes	04/25/2017
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City:	OBERKOCHEN
State/Country:	GERMANY
Postal Code:	73447
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15994068
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DATE SIGNED:	02/05/2019
Total Attachments: 5	
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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, PHILIPP HUEBNER, GERHARD KRAMPERT, STEFAN RICHTER, and TIMO MAPPES, each individually assign to CARL ZEISS AG, a corporation formed under the laws of Germany and having a principal place of business at Carl-Zeiss-Strasse 22, 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 "OPTICAL SYSTEM FOR PRODUCING LITHOGRAPHIC STRUCTURES," and was filed in the United States Patent and Trademark Office on April 4, 2017, as application 15/478,709 (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.

x PH
Philipp Huebner

Date: x 21.04.17

Witnessed by:

Signature: x S. Zieber

Date: x 21.04.17

Print Name: x Stefan Zieber

Signature: x B. Krampert

Date: x 21.04.17

Print Name: x Berhard Krampert

G. Krampert
Gerhard Krampert

Date: x 21.04.17

Witnessed by:

Signature: x S. Bickler

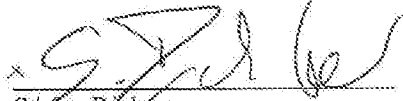
Date: x 21.04.17

Print Name: x Stefan Bickler

Signature: x P. Hübner

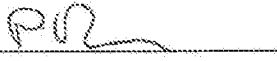
Date: x 21.04.17

Print Name: x Philipp Hübner


Stefan Richter

Date: 21.04.17

Witnessed by:

Signature: 

Date: 21.04.17

Print Name: Philipp Hübscher

Signature: 

Date: 21.04.17

Print Name: Gerhard Krampert


Timo Mappes

Date: 25/04/2017

Witnessed by:

Signature: 

Date: 25/04/2017

Print Name: Jeremiah Grantham

Signature: 

Date: 25/04/2017

Print Name: Nadia Delit

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