

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT8316015

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Christoph Husemann	10/26/2023
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CARL ZEISS AG
<b>Street Address:</b>	CARL-ZEISS-STRASSE 22
<b>City:</b>	OBERKOCHEN
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	73447
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	18241578
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
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<b>ATTORNEY DOCKET NUMBER:</b>	30062-0010002
<b>NAME OF SUBMITTER:</b>	CHERYL A. FORREST
<b>SIGNATURE:</b>	/Cheryl A. Forrest/
<b>DATE SIGNED:</b>	12/07/2023
<b>Total Attachments: 2</b>	
source=Executed Assignment - Christoph Husemann to Carl Zeiss AG#page1.tif	
source=Executed Assignment - Christoph Husemann to Carl Zeiss AG#page2.tif	

## Assignment

For valuable consideration, the receipt of which I acknowledge, and intending to be bound legally, I, Christoph Husemann, assign to Carl Zeiss AG, 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 my individual and joint right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names me as an individual or joint inventor, is titled

"METHOD AND APPARATUS FOR EVALUATING AN UNKNOWN EFFECT OF DEFECTS OF AN  
ELEMENT OF A PHOTOLITHOGRAPHY PROCESS"

and was filed on 01.09.2023, as application U.S.S.N. 18/241578 (the "Application").

This Assignment assigns, in addition to the Subject Matter of the Application, (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 and under every treaty or convention, (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.

To the extent any portion of the rights assigned by this Assignment has previously been assigned to the Assignee for example by virtue of applicable law and/or contract, this Assignment is a confirmation of the previous assignment.

I 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 my name or in the Assignee's name.

I represent and warrant that I have the right and power to make this Assignment.

I 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.

Husemann  
Christoph ZOCHU

Digital unterschrieben von  
Husemann Christoph ZOCHU  
Datum: 2023.10.26 15:04:55  
+02'00'

Oct 26, 2023

Signature

Date

Christoph Husemann

Typed or printed name