

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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Assignment ID: PAT181063

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ASML Netherlands B.V.	02/22/2024
<b>RECEIVING PARTY DATA</b>	
<b>Company Name:</b>	Carl Zeiss SMT GmbH
<b>Street Address:</b>	Rudolf-Eber-Strasse 2
<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>
<b>Application Number:</b>	18080109
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	2918.0126C
<b>NAME OF SUBMITTER:</b>	Karen Wiley
<b>SIGNATURE:</b>	Karen Wiley
<b>DATE SIGNED:</b>	03/08/2024
<b>Total Attachments: 2</b>	
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## Assignment

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, ASML Netherlands B.V. (the "Assignor"), having a place of business at De Run 6501, 5504 DR Veldhoven, The Netherlands, assign to Carl Zeiss SMT GmbH, 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 the Assignor's right, title, and interest in the United States of America in the invention(s) (the "Subject Matter") described in a patent application titled

"METHOD FOR PRODUCING A MIRROR OF A MICROLITHOGRAPHIC  
PROJECTION EXPOSURE APPARATUS"

and was filed on 13.12.2022, as application U.S.S.N. 18/080109 (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 the United States of America, (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.

The Assignor authorizes 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 the United States of America, in the Assignor's name or in the Assignee's name.

The Assignor represents and warrants that the Assignor has the right and power to make this Assignment.

The Assignor 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.

The Assignor



February 22, 2024

Signature(s)

Date

Antonius J.M. van Hoef

Typed or printed name(s)

Senior Vice President and Chief Intellectual Property

Title of person(s) signing

ASML Netherlands B.V.

Assignor name