01/13/2015 503133467

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael Patra	01/07/2015

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:	14568519

CORRESPONDENCE DATA

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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.

Phone: 6175425070 Email: apsi@fr.com **Correspondent Name:** SEAN P. DALEY

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ATTORNEY DOCKET NUMBER:	21070-0125001
NAME OF SUBMITTER:	ALISSA TIZZANO
SIGNATURE:	/Alissa/
DATE SIGNED:	01/13/2015

Total Attachments: 2

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> **PATENT** REEL: 034694 FRAME: 0333 503133467

Attorney Docket No.: 21070-0125001 / P131694US

ASSIGNMENT

For valuable consideration, the receipt of which I acknowledge, and intending to be bound legally, I, MICHAEL PATRA, assign to CARL ZEISS SMT GMBH, a corporation formed under the laws of 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 my right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names me as inventor, is titled "EUV LIGHT SOURCE", and was filed in the United States Patent and Trademark Office on December 12, 2014, as application 14/568,519 (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.

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 and that I have not made and will not make any other assignment that conflicts with 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.

Assignment Page 1 of 2

Attorney Docket No.: 21070-0125001 / P131694US

Mirked Palm	Date: January 7 1 2015
Michael Patra	
Witnessed by:	
Signature:	Date: <u>January</u> 7 2011
Print Name: <u>ED/774 SORG</u>	
Signature:	Date:
Print Name:	

Assignment Page 2 of 2

PATENT REEL: 034694 FRAME: 0335

RECORDED: 01/13/2015

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