506564195 03/19/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6610974

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRANK RIEPENHAUSEN	02/25/2021
MARTIN SCHROETER	01/04/2021

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:	16834038

CORRESPONDENCE DATA

Fax Number: (301)762-4056

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.

301-424-3640 Phone: Email: kew@usiplaw.com

Correspondent Name: EDELL, SHAPIRO & FINNAN, LLC

Address Line 1: GEORGE F. LEHNIGK

Address Line 2: 9801 WASHINGTONIAN BLVD., SUITE 750 Address Line 4: GAITHERSBURG, MARYLAND 20878

ATTORNEY DOCKET NUMBER: 2908.0039C NAME OF SUBMITTER: GEORGE F. LEHNIGK SIGNATURE: /George F. Lehnigk/ **DATE SIGNED:** 03/19/2021

Total Attachments: 2

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> **PATENT** REEL: 055649 FRAME: 0935 506564195

Attorney Docket No.: 2908.0039C Client Ref. No.: P23061WOUS

ASSIGNMENT

For good and valuable consideration, WE, Frank RIEPENHAUSEN, residing in Oberkochen, Germany; and Martin SCHROETER, residing in Oberkochen, Germany; hereinafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to Carl Zelss SMT GmbH, a corporation organized and existing under the laws of Germany, having its principal place of business at Rudolf-Eber-Strasse 2, 73447 Oberkochen, Germany, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and

filed on March 30, 2020 as U.S. Application Serial No. 16/834,038

entitled: METHOD AND DEVICE FOR CHARACTERIZING THE SURFACE SHAPE OF AN OPTICAL ELEMENT

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

SIGNATURE:	Frank RIEPENHAUSEN	DATE:	Fb 25,202,
SIGNATURE:	Martin SCHROETER	DATE:	

Attorney Docket No.: 2908.0039C Client Ref. No.: P23061WOUS

ASSIGNMENT

For good and valuable consideration, WE, Frank RIEPENHAUSEN, residing in Oberkochen, Germany; and Martin SCHROETER, residing in Oberkochen, Germany; hereinafter individually or collectively referred to as "Assignor";

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filed on March 30, 2020 as U.S. Application Serial No. 16/834,038

entitled: METHOD AND DEVICE FOR CHARACTERIZING THE SURFACE SHAPE OF AN OPTICAL ELEMENT

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

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SIGNATURE:	Frank RIEPENHAUSEN	DATE:	
SIGNATURE:	Martio SCEROPTER	DATE:	04,01.2021

PATENT REEL: 055649 FRAME: 0937

RECORDED: 03/19/2021