506014758 04/14/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HANS-JUERGEN DOBSCHAL	03/08/2016

RECEIVING PARTY DATA

Name:	CARL ZEISS SMART OPTICS GMBH
Street Address:	TURNSTRASSE 27
City:	AALEN
State/Country:	GERMANY
Postal Code:	D-73430

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16848783

CORRESPONDENCE DATA

Fax Number: (612)234-4465

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: 6122161700 pto@sumiplay

Email: pto@sumiplaw.com

Correspondent Name: SKAAR ULBRICH MACARI, P.A.

Address Line 1: 601 CARLSON PARKWAY

Address Line 2: SUITE 1050

Address Line 4: MINNEAPOLIS, MINNESOTA 55305

ATTORNEY DOCKET NUMBER:	5014.64US02
NAME OF SUBMITTER:	SCOTT G. ULBRICH
SIGNATURE:	/Scott G. Ulbrich/
DATE SIGNED:	04/14/2020

Total Attachments: 2

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PATENT 506014758 REEL: 052396 FRAME: 0789

ASSIGNMENT

WHEREAS, Carl Zeiss Smart Optics GmbH ("Assignee"), a business entity organized and existing under the laws of Germany, and having its principal offices at Turnstrasse 27, D-73430 Aalen, Germany, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration to Inventor in hand paid by said Assignee, the receipt of which is hereby acknowledged, Inventor has sold, assigned and transferred, and by these presents does hereby sell, assign and transfer unto the said Assignee, its successors and assigns, his entire right, title and interest in and to said invention, said application, all applications claiming priority to said application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

Inventor hereby authorizes the above mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

Inventor further authorizes said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration Inventor does hereby covenant and agree with the said Assignee, its successors and assigns, that Inventor will not execute in writing or do any act whatsoever conflicting with these presents, and that he or his executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents,

PATENT REEL: 052396 FRAME: 0790 by giving testimony in any proceedings or transactions involving such applications or patents.

IN WITNESS WHEREOF, Inventor has hereunto set his hands and affixed his seal as dated below.

Date: 05.03. 2046

Hans-Juergen Dobschal