PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| CARL ZEISS VISION GMBH | 06/13/2019 |

RECEIVING PARTY DATA

| Name: | CARL ZEISS VISION INTERNATIONAL GMBH |
|-----------------|--------------------------------------|
| Street Address: | TURNSTRASSE 27 |
| City: | AALEN |
| State/Country: | GERMANY |
| Postal Code: | 73430 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16530865 |

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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| ATTORNEY DOCKET NUMBER: | 2133-1005-C |
|-------------------------|--------------------|
| NAME OF SUBMITTER: | GEORG HASSELMANN |
| SIGNATURE: | /Georg Hasselmann/ |
| DATE SIGNED: | 08/07/2019 |

Total Attachments: 2

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PATENT 505609839 REEL: 049985 FRAME: 0241

Attorney Docket No. 2133-1005-N

US - P21972WOUS

Assignment

Whereas, I/We, Carl Zeiss Vision GmbH, having a place of business at Turnstrasse

27, 73430 Aalen, Germany, hereinafter called assignor, is/will become the assignee of

record of the entire right, title and interest in an application for Letters Patent of the

United States entitled

COMPONENT, COMPUTER PROGRAM, SYSTEM, AND KIT FOR CORRECTIVE LENS

DETERMINATION

and of the invention disclosed therein; and

Whereas, Carl Zeiss Vision International GmbH, having a place of business at

Turnstrasse 27, 73430 Aalen, Germany, hereinafter called assignee, desires to acquire the

entire right, title, and interest in the application and the invention disclosed therein, and

to any United States patents to be obtained therefor;

Therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor, hereby state as follows:

To the extent that my/our entire right, title and interest in the application and the

invention disclosed therein have not transferred to the assignee by virtue of applicable law

and/or contract, I/we hereby sell, assign and transfer to the above named assignee, its

successors and assigns, the entire/remaining, present/expectant right, title and interest in

the application and the invention disclosed therein for the United States of America,

including all divisionals and continuations thereof, and all Letters Patent of the United

States that may be granted thereon, and all reissues thereof, including the right to claim

priority under 35 U.S.C. §119; and I/we request the Director of the U.S. Patent and

Trademark Office to issue any Letters Patent granted upon the invention set forth in the

application to the assignee, its successors and assigns; and I/we will execute without

further consideration all papers deemed necessary by the assignee in connection with the

United States when called upon to do so by the assignee.

PATENT REEL: 049985 FRAME: 0242

I/We hereby authorize and request the attorneys of Ewers & Hasselmann PLLC Intellectual Property Attorneys 1101 Connecticut Ave, NW Suite 450 Washington, DC 20036 U.S.A to insert here in parentheses (Application number 16/232,414 , filed December 26, 2018 and Confirmation number 2529) the application number and filing date of said application when known.

| | Signature(s) Date | |
|---------------|--|--|
| | il. Dr. Sourger i.V. Dr. Horder Typed or printed mane(s) | |
| | athoniad club authoniad club Title of person(s) signing | |
| | Carl Zeiss Vision GmbH Assignor name | |
| Witnessed by: | Signature Date JUNE 18, 2019 | |
| | Typed or printed name | |
| Witnessed by: | Signature Date JUNC 13, 8015 | |
| | Typed or printed name | |

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)