505649250 08/30/2019

# PATENT ASSIGNMENT COVER SHEET

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

#### **CONVEYING PARTY DATA**

| Name          | Execution Date |
|---------------|----------------|
| CARL ZEISS AG | 08/20/2019     |

### **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: | 16516400 |  |

### **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: (617) 542-5070 Email: apsi@fr.com **Correspondent Name:** SEAN P. DALEY

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| ATTORNEY DOCKET NUMBER: | 48166-0003001    |
|-------------------------|------------------|
| NAME OF SUBMITTER:      | ALISSA TIZZANO   |
| SIGNATURE:              | /Alissa Tizzano/ |
| DATE SIGNED:            | 08/30/2019       |

**Total Attachments: 2** 

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> **PATENT** REEL: 050223 FRAME: 0034 505649250

# **Assignment**

Whereas, I/We, Carl Zeiss AG, having a place of business at Carl-Zeiss-Strasse 22, 73447 Oberkochen, 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

# DEVICES, METHODS AND SAMPLE HOLDER FOR TESTING PHOTONIC INTEGRATED CIRCUITS AND PHOTONIC INTEGRATED CIRCUITS

and of the invention disclosed therein; and

Whereas, Carl Zeiss SMT GmbH, having a place of business at Rudolf-Eber-Strasse 2, 73447 Oberkochen, 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: 050223 FRAME: 0035

| I/We h           | ereby authorize and request the                     | attorneys of Fish & Ri  | chardson Attn.: Sean  |
|------------------|---|-------------------------|-----------------------|
| <b>Daley</b> One | Marina Park Drive Boston, Mas                       | sachusetts 02210 U      | S A to insert here in |
| parentheses (    | Application number 16/516400                        | , filed January 26, 2   | 018 and Confirmation  |
| number           | _) the application number and t                     | iling date of said appl | ication when known.   |
|                  | mallow fill   |                         | 100/20/9              |
|                  | **Signature(s)                                      | Date                    | <b>Y</b>              |
|                  | V. Grading (avs.) Typed or printed name(s)          | s Henckell              |                       |
|                  | Head of Palcols Polic<br>Title of person(s) signing | <u> 1 Counsel</u>       |                       |
|                  | Carl Zeiss AG                                       |                         |                       |
|                  | Assignor name                                       |                         |                       |
| Witnessed by:    | <u> </u>  | - Jane - Date -         | zust 20, 2019         |
|                  | Typed or printed name                               | <u> </u>                |                       |
| Witnessed by:    | cypus se precus ruens                               |                         |                       |
| erining ways     | Signature   | Date                    |                       |
|                  | Typed or printed name                               |                         |                       |

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

PATENT REEL: 050223 FRAME: 0036

**RECORDED: 08/30/2019**