507584652 11/07/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7631541

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| CARL ZEISS AG | 10/07/2022 |

RECEIVING PARTY DATA

| Name: | CARL ZEISS MEDITEC AG | |
|-----------------|---------------------------|--|
| Street Address: | GOSCHWITZER STRASSE 51-52 | |
| City: | JENA | |
| State/Country: | GERMANY | |
| Postal Code: | D-07745 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17784049 |

CORRESPONDENCE DATA

Fax Number:

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: 9198622262

Email: lauren.zakelj@alston.com, usptomail@alston.com

Correspondent Name: ALSTON & BIRD LLP Address Line 1: 555 FAYETTEVILLE ST.

Address Line 2: SUITE 600

Address Line 4: RALEIGH, NORTH CAROLINA 27601

| ATTORNEY DOCKET NUMBER: | 061098/580760 |
|-------------------------|--------------------|
| NAME OF SUBMITTER: | LAUREN M. ZAKELJ |
| SIGNATURE: | /LAUREN M. ZAKELJ/ |
| DATE SIGNED: | 11/07/2022 |

Total Attachments: 2

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PATENT 507584652 REEL: 061676 FRAME: 0523

ASSIGNMENT - WORLDWIDE

THIS ASSIGNMENT, made by, CARL ZEISS AG, having its principal place of business at Carl-Zeiss-Str. 22, 73447 Oberkochen, GERMANY, hereinafter referred to as Assignor;

WITNESSETH: That,

WHEREAS, Assignor has previously acquired all of its right, title, and interest in and to the intellectual property identified as follows:

- United States Application No. 17/784,049, filed on June 9, 2022;
- Application is a National Stage of PCT International No. PCT/EP2020/084692, filed December 4, 2020, which claims priority to German Patent Application No. 10 2019 134 169.8, filed December 12, 2019;

and in and to all inventions represented thereby (all hereinafter referred to collectively as the "Assigned Intellectual Property"); and,

WHEREAS, CARL ZEISS MEDITEC AG, having its principal place of business at Göschwitzer Strasse 51 – 52, Jena D-07745, GERMANY, hereinafter referred to as Assignee, is desirous of sequiring the entire right, title, and interest of Assignor in and to the Assigned Intellectual Property; and

WHEREAS, the parties have agreed to the Assignment hereinafter set forth;

NOW, THEREFORE, To All Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the above Assigner has sold and by these presents does hereby sell, assign, transfer, and convey unto the said Assignee, its successors and assigns, its entire right, title, and interest in and to the Assigned Intellectual Property, together with every priority right that is or may be predicated upon or arise from any of the Intellectual Property; and the right to pursue, collect, and retain in Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Assigned Intellectual Property assigned by this Assignment; all to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made.

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PATENT REEL: 061676 FRAME: 0524 From time to time after the date hereof, at the request of either party hereto, and at the expense of the party so requesting, each of the parties hereto shall execute and deliver to such requesting party such documents and take such other action as such requesting party may reasonably request in order to consummate more effectively the transactions contemplated hereby.

The Assignor further covenants and agrees that, at the time of the execution and delivery of these presents, it possesses title to the Assigned Intellectual Property, and that it has the unencumbered right and authority to make this Assignment.

| day of OCTOO | OF, the Assignor has caused this assignment to be executed this |
|-------------------|--|
| | ASSIGNOR: |
| | CARL ZEISS AG |
| | By: |
| | Print Name: 1.1. D. KON 11. N. SWYKY |
| | Title: <u>Athoned dock authoned</u> dock |
| IN WITNESS WHEREC | DF, the Assignee has caused this assignment to be executed this, 2022. |
| • | ASSIGNEE: |
| | CARL ZEISS MEDITEC AG |
| | By: 18. Lewspeins 1///// Print Name: Jeter Lewspheinsid V. Gnathing True. Dottoriand Clade (1/hon/and//ord |
| | Print Name: Jeter Lawopheinnis V. Gnashig |
| | Tile: Anthorized Clade Mulhorized Clark |

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RECORDED: 11/07/2022