

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| | |
| Name | Execution Date |
| Dirk Zeidler | 04/29/2021 |
| Hans Fritz | 05/02/2021 |
| INGO MÜLLER | 04/30/2021 |
| Georgo Metalidis | 04/28/2021 |
| RECEIVING PARTY DATA | |
| Name: | CARL ZEISS MICROSCOPY GMBH |
| Street Address: | CARL-ZEISS-PROMENADE 10 |
| City: | JENA |
| State/Country: | GERMANY |
| Postal Code: | 07745 |
| PROPERTY NUMBERS Total: 1 | |
| | |
| Property Type | Number |
| Application Number: | 17209626 |
| CORRESPONDENCE DATA | |
| Fax Number: | (877)769-7945 |
| <i>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.</i> | |
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| ATTORNEY DOCKET NUMBER: | 49354-0008001 |
| NAME OF SUBMITTER: | ALISSA TIZZANO |
| SIGNATURE: | /Alissa/ |
| DATE SIGNED: | 07/01/2021 |
| Total Attachments: 8 | |
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Assignment

Whereas, I/We, Dr. Dirk Zeidler, Dreissentalstrasse 72, 73447 Oberkochen, Germany hereinafter called assignor, have invented certain improvements in

PARTICLE BEAM SYSTEM FOR ADJUSTING THE CURRENT OF INDIVIDUAL PARTICLE
BEAMS

and executed an application for Letters Patent of the United States therefor; and


Whereas, Carl Zeiss Microscopy GmbH, having a place of business at Carl-Zeiss-Promenade 10, 07745 Jena, Germany, Carl-Zeiss-Promenade 10, 07745 Jena, Germany, Carl-Zeiss-Promenade 10, 07745 Jena, Germany, Carl-Zeiss-Promenade 10, 07745 Jena, Germany, hereinafter called assignee, desires to acquire my 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 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, my 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.

I/We hereby authorize and request the attorneys of Fish & Richardson, Attn: Sean Daley One Marina Park Drive 02210 Boston United States to insert here in parentheses (Application number 17/209626 filed March 23,2021) the application number and filing date of said application when known



Signature



Date

Dr. Dirk Zeidler

Typed or printed name

Witnessed by:

Signature

Date

Typed or printed name

Witnessed by:

Signature

Date

Typed or printed name

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

Assignment

Whereas, I/We, Dr. Ingo Müller, Kälblesrainweg 103, 73430 Aalen, Germany hereinafter called assignor, have invented certain improvements in

PARTICLE BEAM SYSTEM FOR ADJUSTING THE CURRENT OF INDIVIDUAL PARTICLE
BEAMS

and executed an application for Letters Patent of the United States therefor; and

Whereas, Carl Zeiss Microscopy GmbH, having a place of business at Carl-Zeiss-Promenade 10, 07745 Jena, Germany, Carl-Zeiss-Promenade 10, 07745 Jena, Germany, Carl-Zeiss-Promenade 10, 07745 Jena, Germany, Carl-Zeiss-Promenade 10, 07745 Jena, Germany, Carl-Zeiss-Promenade 10, 07745 Jena, Germany, hereinafter called assignee, desires to acquire my 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 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, my 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.

I/We hereby authorize and request the attorneys of Fish & Richardson, Attn: Sean Daley One Marina Park Drive 02210 Boston United States to insert here in parentheses (Application number 17/209626 filed March 23,2021) the application number and filing date of said application when known.

Ingo Müller Apr. 30, 2021
Signature Date
Dr. Ingo Müller
Typed or printed name

Witnessed by:

Signature Date

Typed or printed name

Witnessed by:

Signature Date

Typed or printed name

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

Assignment

Whereas, I/We, Dr. Hans Fritz, Württembergerstrasse. 5, 78567 Fridingen, Germany hereinafter called assignor, have invented certain improvements in

PARTICLE BEAM SYSTEM FOR ADJUSTING THE CURRENT OF INDIVIDUAL PARTICLE
BEAMS

and executed an application for Letters Patent of the United States therefor; and

Whereas, Carl Zeiss Microscopy GmbH, having a place of business at Carl-Zeiss-Promenade 10, 07745 Jena, Germany, Carl-Zeiss-Promenade 10, 07745 Jena, Germany, Carl-Zeiss-Promenade 10, 07745 Jena, Germany, Carl-Zeiss-Promenade 10, 07745 Jena, Germany, hereinafter called assignee, desires to acquire my 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 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, my 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.

I/We hereby authorize and request the attorneys of Fish & Richardson, Attn: Sean Daley One Marina Park Drive 02210 Boston United States to insert here in parentheses (Application number 17/209626 filed March 23,2021) the application number and filing date of said application when known.

Hans Fritz May 2, 2021
Signature Date
Dr. Hans Fritz
Typed or printed name

Witnessed by:

Signature Date

Typed or printed name

Witnessed by:

Signature Date

Typed or printed name

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

Assignment

Whereas, I/We, Dr. Georgo Metalidis, Weikersbergstrasse 24, 89551 Königsbronn-Zang, Germany hereinafter called assignor, have invented certain improvements in

PARTICLE BEAM SYSTEM FOR ADJUSTING THE CURRENT OF INDIVIDUAL PARTICLE BEAMS

and executed an application for Letters Patent of the United States therefor; and

Whereas, Carl Zeiss Microscopy GmbH, having a place of business at Carl-Zeiss-Promenade 10, 07745 Jena, Germany, Carl-Zeiss-Promenade 10, 07745 Jena, Germany, Carl-Zeiss-Promenade 10, 07745 Jena, Germany, Carl-Zeiss-Promenade 10, 07745 Jena, Germany, hereinafter called assignee, desires to acquire my 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 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, my 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.

