

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CLAUS FLACHENECKER	12/09/2021
BRUCE BORCHERS	12/09/2021
RECEIVING PARTY DATA	
Name:	CARL ZEISS X-RAY MICROSCOPY, INC.
Street Address:	ZEISS INNOVATION CENTER, CALIFORNIA
Internal Address:	5300 CENTRAL PARKWAY
City:	DUBLIN
State/Country:	CALIFORNIA
Postal Code:	94568
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17453036
CORRESPONDENCE DATA	
Fax Number:	
<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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Address Line 4:	LEXINGTON, MASSACHUSETTS 02420
ATTORNEY DOCKET NUMBER:	0002.0088US1/2020P00443US
NAME OF SUBMITTER:	J. GRANT HOUSTON
SIGNATURE:	/grant houston/
DATE SIGNED:	12/10/2021
Total Attachments: 2	
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PATENT
ATTORNEY DOCKET: 0002.0088US1 (2020P00443 US)

A S S I G N M E N T

Whereas we, the undersigned,

Claus Flachenecker, a citizen of Germany, with a mailing address of ZEISS Innovation Center, California, 5300 Central Parkway, Dublin, CA, 94568;

Bruce Borchers, a citizen of the United States of America, with a mailing address of 3384 Glenwood Drive, Scotts Valley, CA, 95066;

hereby have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled

FLUID COOLED REFLECTIVE X-RAY SOURCE

identified as Attorney Docket No. **0002.0088US1 (2020P00443 US)**, which application was filed in the U.S. Patent Office on **November 1, 2021**, and assigned Application No. **17/453,036**.

Whereas, **Carl Zeiss X-ray Microscopy, Inc.**, having an office and a place of business at ZEISS Innovation Center, California, 5300 Central Parkway, Dublin, CA, 94568, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, reissue and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

PATENT


ATTORNEY DOCKET: 0002.0088US1 (2020P00443 US)

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment on the date indicated next to our name.

Dated: 12/9/2021


DocuSigned by:

 F3107399F58F4D4...
Claus Flachenecker

I declare that I did see the above-named individual sign this document in my presence.

Witness: _____

Date: _____

Dated: 12/9/2021

DocuSigned by:

 C9D94418C18A4111...
Bruce Borchers

I declare that I did see the above-named individual sign this document in my presence.

Witness: _____

Date: _____