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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date	
OTTO Z. ZHOU	12/14/2018	
JIANPING LU	12/14/2018	
YUEH ZENAS LEE	12/17/2018	
CHRISTINA INSCOE	12/14/2018	
ALEX BILLINGSLEY	12/14/2018	

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17335491

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NAME OF SUBMITTER:	GAYLE W. CHANEY
SIGNATURE:	/Gayle W. Chaney/
DATE SIGNED:	06/11/2021
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Total Attachments: 4

PATENT REEL: 056512 FRAME: 0890

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> PATENT REEL: 056512 FRAME: 0891

ASSIGNMENT

WHEREAS, we, Otto Z. Zhou of Chapel Hill, North Carolina; Jianping Lu of Chapel Hill, North Carolina; Yueh Zenas Lee of Chapel Hill, North Carolina; Christina Inscoe of Holly Springs, North Carolina; and Alex Billingsley of Chapel Hill, North Carolina (hereinafter "Assignors"), have invented certain new and useful improvements in COMPACT X-RAY DEVICES, SYSTEMS, AND METHODS FOR TOMOSYNTHESIS, FLUOROSCOPY, AND STEREOTACTIC IMAGING (hereinafter "Invention") for which application for a U.S. Patent was made on December 3, 2018 as U.S. Provisional Patent Application Serial No. 62/774,649 (hereinafter "Application").

AND, WHEREAS, The University of North Carolina at Chapel Hill, a non-profit organization located at 109 Church Street in Chapel Hill, North Carolina 27516 (hereinafter "Assignee"), is desirous of acquiring an interest therein.

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors have sold and by these presents does hereby sell, assign, transfer and convey unto the Assignee, its successors and assigns, their entire right, title and interest in and to the Invention and Application, and in and to any and all United States patent applications filed pursuant to 35 U.S.C. § 111(a) pertaining to said invention and/or which claim priority to the United States provisional patent application referenced above, and in and to any and all foreign patent applications filed on the Invention, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with their right to claim the priority of the Application in all countries in accordance with the Paris Convention, the Patent Cooperation Treaty, or other agreement or national law under which priority can be claimed, the same to be held and enjoyed by said Assignee, its successors and

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assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made.

Assignors hereby request that said Letters Patent be issued in accordance with this Assignment.

Assignors further covenant and agree that, at the time of the execution and delivery of these presents, Assignors possess the unencumbered right and authority to make this Assignment.

Assignors further covenant and agree, and likewise binds their heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to them relating to the Invention, to testify in any interference or legal proceedings involving the Application or Invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors and assigns to secure patent or similar protection for the Invention in all countries and to vest in the Assignee complete title to the Invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

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Executed this 14 day of	December 2018.
	Jianping Lu
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埃林特勒特	* * * *
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	Yueh Zenas Lee
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