506753317 07/07/2021 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:	ASSIGNMENT			
CONVEYING PARTY DATA				
	Name	Execution Date		
JESSICA M. GILBERTIE		02/26/2021		
LAUREN V. SCHNABEL		02/24/2021		

RECEIVING PARTY DATA

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State/Country:	NORTH CAROLINA	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17039418

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NAME OF SUBMITTER:		GEORGIA ZUBANI		
SIGNATURE:		/Georgia Zubani/		
DATE SIGNED:		07/07/2021		
Total Attachments: 3				
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Atty. Docket No.: 297/322/2

ASSIGNMENT

WHEREAS, we, Jessica M. Gilbertie of Cary, North Carolina; and Lauren V. Schnabel of Holly Springs, North Carolina (hereinafter "Assignors"), have invented certain new and useful improvements in PLATELET-RICH PLASMA LYSATE COMPOSITIONS AND RELATED METHODS (hereinafter "Invention") for which application for a U.S. Patent was made on September 30, 2020 as Application Serial No. 17/039,418 (hereinafter "Application").

AND, WHEREAS, North Carolina State University, a non-profit organization located in Raleigh, North Carolina (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 do 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 U.S. and 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 Patents of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon (hereinafter, "Patents"), for the full end of the term for which said Patents 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 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. It is expressly agreed by Assignors and Assignee that this Assignment fully conveys and transfers from

Assignors to Assignee the right to sue for any and all patent infringement occurring prior to the date of this Assignment.

Assignors hereby request that said Patents 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 bind 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 and/or assist as requested by the Assignee in any interference or legal proceedings involving the Application, Patents, or Invention, including cooperating in any enforcement proceedings involving the Application, Patents, 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 Patents, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

Executed this 26th day or February - 2021.

Inventor of Signature Inventor's Name

ea M. Gilbertie

Witnessed by:

Date Print Witness N

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PATENT REEL: 056776 FRAME: 0084

Atty. Docket No.: 297/322/2

Executed this 34th day of February 2021. Signature of Inventor Inventor's Name Lauren V. Schnabel DVM, Ph.D.

Witnessed by: <u>Alm (1111)</u> Date Print Witness Name

Namé

PATENT REEL: 056776 FRAME: 0085

RECORDED: 07/07/2021