505010688 07/19/2018 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ		
		Name	Execution Date
KATHLEEN M. CARON			06/13/2018
BROOKE C. MATSON			06/11/2018
RECEIVING PARTY DA	ATA		
Name:	THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL		
Street Address:	109 CHURCH STREET		
City:	CHAPEL HILL		
State/Country:	NORTH CAROLINA		
Postal Code:	27516		
Property Type		Number	
Property Type Application Number:		Number 15782014	
Application Number:			
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Total Attachments: 5

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ATTORNEY DOCKET NO. 5470-764

ASSIGNMENT

THIS ASSIGNMENT, made by us, Kathleen M. Caron, a citizen of the United States of America, residing at 1118 Monterey Valley Drive, Chapel Hill, North Carolina 27516; and Brooke C. Matson, a citizen of the United States of America, residing at 310 Rose Walk Lane, Carrboro, North Carolina 27510; and

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in ADRENOMEDULLIN THERAPY TO IMPROVE FETAL IMPLANTATION, for which PCT International Application No. PCT/US2016/065544 was filed on December 8, 2016, and for which U.S. Patent Application No. 15/782,014 was filed on June 6, 2018 in the United States Patent and Trademark Office; and

WHEREAS, The University of North Carolina at Chapel Hill, a constituent institution of The University of North Carolina and an educational institution chartered under the laws of the State of North Carolina having a principal place of business at 109 Church Street, Chapel Hill, North Carolina 27516, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, 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 or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, 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 us if this assignment and sale had not been made.

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ATTORNEY DOCKET NO. 5470-764

We hereby request that said Letters Patent be issued in accordance with this assignment. We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.



ATTORNEY DOCKET NO. 5470-764 IN WITNESS WHEREOF, I have hereunto set my hand and seal on this <u>13</u> day of 18 20 SEAL) Kathleen M. Caron STATE OF NORTH CAROLINA)) ss: COUNTY OF Drange Before me personally appeared Kathleen M. Caron, to me known to be the person described in and who executed the foregoing instrument, and s/he acknowledged to me that s/he executed the same for the purposes therein stated, this 13^{4} day of J_{1} 20 I X Notary Public SEAL My Commission Expires: 13 Page 3 of 5

ATTORNEY DOCKET NO. 5470-764

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this _//___ day of

(SEAL) Brooke C. Matson STATE OF NORTH CAROLINA } } \$8: COUNTY OF Drang } Before me personally appeared Brooke C. Matson, to me known to be the person described in and who executed the foregoing instrument, and s/he acknowledged to me that s/he executed the same for the purposes therein stated, this 11____ day of June 20 18

Notary Public

SEAL

June

My Commission Expires: June 9 2020

,2018

Page 4 of 5

WHEREBY The University of North Carolina at Chapel Hill acknowledges and accepts the assignment;

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 13^{th} day of 3^{th} , 20 18. The undersigned warrants and represents that he/she has the authority to sign this Assignment on behalf of the Assignee, The University of North Carolina at Chapel Hill.

By: Jacqueline Quay Printed Name: Jacqueline Quay (SEAL) Title: Director of Licensing

STATE OF NORTH CAROLINA)

COUNTY OF ORANGE

Before me personally appeared the person described in and who executed the foregoing instrument, and he/she acknowledged to me that he/she executed the same for the purposes therein

stated, this <u>(3</u>⁻¹/₄ day of _____ ____20__18__. Joris Banit Jula 28,2020 Non Expires: 🗋

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