

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KAREN HAAS	10/11/2021
JEROME MCKAY	10/09/2021
RECEIVING PARTY DATA	
Name:	WAKE FOREST UNIVERSITY HEALTH SCIENCES
Street Address:	MEDICAL CENTER BLVD.
City:	WINSTON-SALEM
State/Country:	NORTH CAROLINA
Postal Code:	27157
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15106071
CORRESPONDENCE DATA	
Fax Number:	(919)854-1401
<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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Email:	swarren@myersbigel.com
Correspondent Name:	MYERS BIGEL, P.A.
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Address Line 4:	RALEIGH, NORTH CAROLINA 27612
ATTORNEY DOCKET NUMBER:	9151.256
NAME OF SUBMITTER:	SARA E. WARREN
SIGNATURE:	/sew/
DATE SIGNED:	05/19/2023
Total Attachments: 4	
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ASSIGNMENT

THIS ASSIGNMENT, made by us, **Karen Haas**, a citizen of the United States, having an address at 4415 Muratock Ln Commons, NC and **Jerome McKay**, a citizen of _____, having an address at 2415 Elkhorn Ranch Street, Parker, CO 80138 ;

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in **METHODS AND COMPOSITIONS FOR INCREASING PROTECTIVE ANTIBODY LEVELS INDUCED BY PNEUMOCOCCAL POLYSACCHARIDE VACCINES**, for which U.S. Provisional Application No. 61/919,360 was filed on December 20, 2013; PCT International Application No. PCT/US2014/071901 was filed on December 22, 2014; and U.S. Application No. 15/106,071 was filed on June 17, 2016, in the United States Patent and Trademark Office; and

WHEREAS, we have previously assigned our rights in the priority application(s) for said application to Wake Forest University Health Sciences, but we wish for a more complete record to confirm our prior assignment and, to the extent applicable, to assign any remaining right, title, and interest in and to said invention as described in said application; and

WHEREAS, **Wake Forest University Health Sciences**, an educational institution organized and existing under and by virtue of the laws of the state of North Carolina and engaged in business at Medical Center Blvd., Winston-Salem, North Carolina 27157, 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 applications, 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 applications 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 assignors if this assignment and sale had not been made.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 9th day of October, 2021.

[Signature] (SEAL)
Jerome McKay

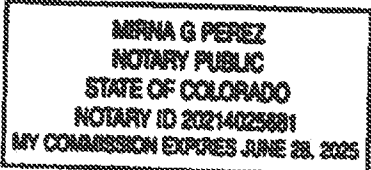
STATE OF Colorado)
COUNTY OF Arapahoe) ss:

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 9 day of Oct, 2021.

[Signature]
Notary Public

SEAL

My Commission Expires: June 28, 2025



IN WITNESS WHEREOF, Wake Forest University Health Sciences, by signature below on this 12 day of October, 2021, hereby acknowledges and accepts receipt of this Assignment. The undersigned warrants and represents that he/she has the authority to sign this Assignment on behalf of the Assignee.

By: [Signature] (SEAL)

Printed Name: Todd A Porzio

Title: ANP, Wake Forest Innovations

STATE OF North Carolina)
COUNTY OF Forsyth) ss:

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 12th day of October, 2021.

[Signature]
Notary Public

SEAL

My Commission Expires: 12-7-24

PAMELA A. RICHARDSON
Notary Public, North Carolina
Davidson County
My Commission Expires
December 07, 2024