

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6461764

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SAMUEL LAI	12/10/2020
BING YANG	11/25/2020
JUSTIN MCCALLEN	10/13/2020
RECEIVING PARTY DATA	
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 NUMBERS Total: 1	
Property Type	Number
Application Number:	16982682
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>	
Phone:	9198541400
Email:	bmedlin@myersbigel.com
Correspondent Name:	MYERS BIGEL, P.A.
Address Line 1:	P.O. BOX 37428
Address Line 4:	RALEIGH, NORTH CAROLINA 27627
ATTORNEY DOCKET NUMBER:	5470.843
NAME OF SUBMITTER:	BETTY-LOU MEDLIN
SIGNATURE:	/Betty-Lou Medlin/
DATE SIGNED:	12/21/2020
Total Attachments: 6	
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ASSIGNMENT

THIS ASSIGNMENT, made by us, **Samuel Lai**, a citizen of Canada, having a mailing address of 106 Oak Spring Court, Carrboro, North Carolina 27510; **Bing Yang**, a citizen of the United States of America, having a mailing address of 105 Crane Meadow Place, Chapel Hill, North Carolina 27514; and **Justin McCallen**, a citizen of the United States of America, having a mailing address of 200 Fosbury Way, Apt. C, Greenville, North Carolina 27834; and

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in **COMPOSITIONS AND METHODS FOR INHIBITING PATHOGEN INFECTION** for which U.S. Provisional Application No. 62/646,220 was filed on March 21, 2018 in the United States Patent and Trademark Office and PCT International Application No. PCT/US2019/023174 was filed on March 20, 2019, and for which U.S. Patent Application No. 16/982,682 was filed on September 21, 2020 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.

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.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 10th day of

Dec, 2020

Samuel Lai (SEAL)
Samuel Lai

STATE OF NORTH CAROLINA)

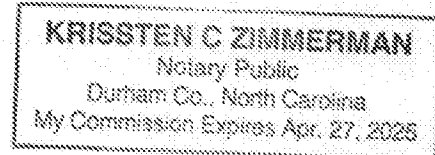
COUNTY OF Orange) ss:

Before me personally appeared 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 10 day of Dec, 2020

Krissten C Zimmerman
Notary Public

SEAL

My Commission Expires: Apr 27, 2025



IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 25th day of
Nov., 2020

Bing Yang

(SEAL)

STATE OF NORTH CAROLINA)

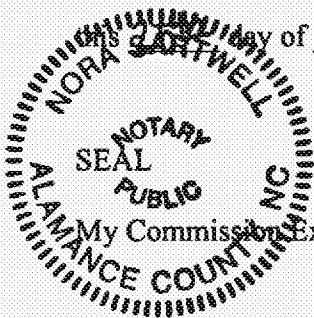
) ss:

COUNTY OF Orange)

Before me personally appeared 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 25th day of November, 2020.

u [Signature]
Notary Public



My Commission Expires: 11/18/2023

Acknowledgement

STATE OF North Carolina

COUNTY OF Orange

I certify that Bing Yang personally appeared before me this day, acknowledging to me that he or she signed the foregoing document: Patent for PCT/US2019/023171
Name or description of attached document

I further certify that (select one of the following identification options):

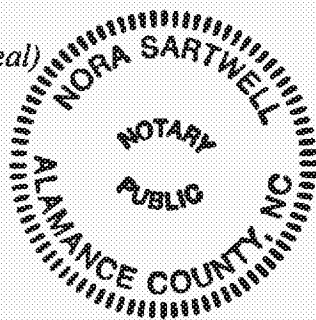
☐ I have personal knowledge of the identity of the principal(s)

☒ I have seen satisfactory evidence of the principal's identity, by a current state or federal identification with the principal's photograph in the form of a NCID 8613255.
type of identification

☐ A credible witness, _____, has sworn or affirmed to me the
name of credible witness
identity of the principal, and that he or she is not a named party to the foregoing document, and has no interest in the transaction.

Date: 11/25/2020

(Official Seal)



Nora Sartwell
Notary Public

Nora Sartwell
Typed or Printed Notary Name

My commission expires: 11/18/2023

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 13th day of
October, 2020.

Justin McCallen (SEAL)
Justin McCallen

STATE OF NORTH CAROLINA)

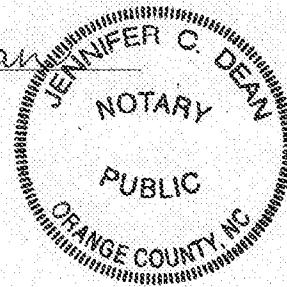
COUNTY OF Orange) ss:

Before me personally appeared 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 13th day of October, 2020.

Jennifer C. Dean
Notary Public

SEAL

My Commission Expires: May 16, 2023



I signed this notarial certificate on October 13, 2020 according to the emergency video notarization
requirements contained in G.S. 10B-25

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 14th day of
December, 2020. 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.

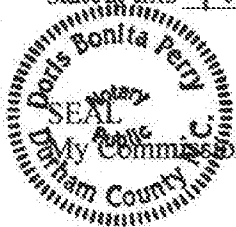
By: Jacqueline Duay (SEAL)
Title: Director of Licensing

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 14th day of December, 2020.

Doris Bonita Perry
Notary Public



My Commission Expires: June 29, 2025