

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5435336

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ARAVIND ASOKAN	02/08/2019
RECEIVING PARTY DATA	
Name:	THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16095985
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ATTORNEY DOCKET NUMBER:	29920-287391
NAME OF SUBMITTER:	BRADFORD G. ADDISON
SIGNATURE:	/ BRADFORD G. ADDISON /
DATE SIGNED:	03/22/2019
Total Attachments: 3	
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ASSIGNMENT

WHEREAS I, Aravind Asokan, a citizen of the United States of America, residing at 133 South Fields Circle, Chapel Hill, North Carolina am a co-inventor of certain new and useful improvements in the invention and patent application(s) as set forth in "*Methods and Compositions for Resolving Components of a Virus Preparation*", U.S. Provisional Application No. 16/095,985 filed on October 24, 2018 in the United States Patent and Trademark Office

NOW, THEREFORE, To All Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold and do hereby sell, assign, transfer, and convey to THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, 109 Church Street, Chapel Hill, NC, 27516 (hereinafter the "Assignee") its successors and assigns, the entire right, title, and interest in and to the invention and patent application(s) and in and to any and all subsequent patent applications which claim the benefit of priority from said application including regular utility, continuation, continuation-in-part, and divisions thereof, 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, for the full end of the term for which said patents may be granted along with any term extensions, together with the right to claim the priority of said application in all foreign countries, 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 me if this assignment and sale had not been made.

I covenant and agree that, at the time of the execution and delivery of this assignment, I possesses full title to the invention and patent application, and that I have the unencumbered right and authority to make this assignment and I hereby authorize the Assignee to file patent applications in any and all countries on any or all said inventions in my name or in the name of the Assignee or otherwise as the Assignee may deem necessary under U.S. and international patent laws.

I further covenant and agree to promptly communicate to said Assignee or its representatives any facts known to the me relating to said invention, to testify in any

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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 I hereby instruct, and further covenant and agree to bind my legal representatives and assigns, to do same, without further compensation, but at the expense of said Assignee or its representatives.

I hereby grant an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

IN WITNESS WHEREOF, I have hereto set my hand and seal on this 8 day of February, 2019.

By: [Signature] (SEAL)
Aravind Asokan

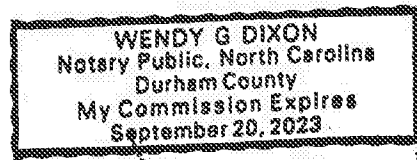
STATE OF North Carolina)
COUNTY OF Durham) ss:

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 8 day of February, 2019

[Signature]
Notary Public

My Commission Expires: September 20, 2023

(SEAL)



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