## 506758031 07/09/2021

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

#### **CONVEYING PARTY DATA**

Name	Execution Date
UNIVERSITY OF NORTH CAROLINA, CHAPEL HILL	10/11/2019

### **RECEIVING PARTY DATA**

Name:	National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government	
Street Address:	NIH Division of Extramural Inventions and Technology Resources (DEITR)	
Internal Address:	6705 Rockledge Drive, Suite 310, MSC 7980	
City:	Bethesda	
State/Country:	MARYLAND	
Postal Code:	20892-7980	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Patent Number:	9821050

#### **CORRESPONDENCE DATA**

**Fax Number:** (301)480-0272

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.

Email: edison@nih.gov
Correspondent Name: DIRECTOR, DEITR

Address Line 1: NIH, 6705 ROCKLEDGE DRIVE, SUITE 310

Address Line 2: MSC 7980

Address Line 4: BETHESDA, MARYLAND 20892-7980

NAME OF SUBMITTER:DIRECTOR, DEITRSIGNATURE:/DIRECTOR, DEITR/DATE SIGNED:07/09/2021

**Total Attachments: 1** source=9821050#page1.tif

PATENT 506758031 REEL: 056819 FRAME: 0451

# License to the United States Government

Invention Title: Methods and Compositions for De	ngue Virus Epitopes
Inventor(s): <u>Aravinda Desilva, Ralph Baric, James C</u> <u>Wahala</u>	rowe, Jr., Rukie de Alwis, Scott Smith, William Messer, Wahala
U.S. Filing/Issue Date: November 21, 2017	
Patent or Application Serial No.: 9,821,050	
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Foreign Applications filed/intended in (countries):	
clause at 37 CFR 401.14, FAR 52.227-11 or FAR 52.	on under <b>35 U.S.C. 200, et seq.</b> , and the Standard Patent Rights <b>227-12</b> (if applicable) which are included among the terms of the  United States Government. This document is confirmatory of:
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The Government is hereby granted an irrevocable application.	power to inspect and make copies of the above-identified patent
Signed this 11 <sup>th</sup> day of October 2019	Jaquelin Luay
By <u>Jacqueline Quay</u>	
(Institutional Business Official)	(Signature)
Title <u>Director of Licensing</u>	
For <u>The University of North Carolina at Chapel Hil</u>	<u>                                     </u>
(Grantee/Contractor Organization)	
At Office of Technology Commercialization 109 Church Street, CB #4105	

PATENT REEL: 056819 FRAME: 0452

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Chapel Hill, NC 27516-4105