

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
STEVEN A. ROSENBERG	09/07/2018
NICHOLAS P. RESTIFO	09/07/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
<b>Street Address:</b>	OFFICE OF TECHNOLOGY TRANSFER, NATIONAL INSTITUTES OF HEALTH, 6011 EXECUTIVE BOULEVARD, SUITE 325, MSC 7660
<b>City:</b>	BETHESDA
<b>State/Country:</b>	MARYLAND
<b>Postal Code:</b>	20892
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16533109
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	76NT-345720-US2
<b>NAME OF SUBMITTER:</b>	ALEX Y. NIE
<b>SIGNATURE:</b>	/Alex Y. Nie/
<b>DATE SIGNED:</b>	03/07/2022
<b>Total Attachments: 3</b>	
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**ASSIGNMENT FOR NIH/FDA INVENTIONS  
(NIH OR FDA CO-INVENTORS ONLY)**

**WHEREAS**, I/we, Steven A. Rosenberg and Nicholas P. Restifo, an employee/employees of the National Cancer Institute, a component of the United States Department of Health and Human Services having an address at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, MSC 7660, Bethesda, MD 20892-7660, [hereinafter **The Inventors**], have made certain inventions as described and claimed in the U.S. Patent Application having United States Serial Number US 15/299,394, filed 10/20/2016, and which is entitled "METHODS OF PREPARING T CELLS FOR T CELL THERAPY" ("U.S. Application") and;

**WHEREAS**, I/we are the applicant(s) named in the above-identified U.S. Application; and

**WHEREAS**, the inventions described and claimed therein were made under conditions such as to entitle **THE UNITED STATES OF AMERICA, as represented by the Secretary, Department of Health and Human Services** [hereinafter **THE GOVERNMENT**] under Executive Order 10096 and its amendments, 35 USC §§200-201, §§206-207, and §210 and 37 CFR Part 501 to the entire right, title, and interest in such inventions; and

**WHEREAS, THE GOVERNMENT** is desirous of acquiring all domestic and foreign right, title, and interest in the inventions described and claimed in the U.S. Application; and

**NOW, THEREFORE**, having the legal obligation to assign my/our right, title and interest in the inventions described and claimed in the above-identified patent application to **THE GOVERNMENT**, having a place of business at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, MSC 7660, Bethesda, MD 20892-7660 and for consideration, the receipt and sufficiency of which are hereby acknowledged, I/we hereby assign and transfer to **THE GOVERNMENT**:

the entire right, title, and interest in and to any and all inventions described and claimed in said U.S. Application and any and all Letters Patent which may be granted thereon, and any and all continuations, divisions, reissues or extensions thereof; and

all rights to claim priority on the basis of said U.S. Application including but not limited to applications filed through the provisions of the Patent Cooperation Treaty ("PCT Applications"); and

all applications for Letters Patent that may be filed for any and all inventions described and claimed in said U.S. Application that may be filed in any foreign country and all Letters Patents that may be granted thereon in any foreign country and all extensions, renewals, and reissues thereof; and

any and all such Letters Patents as may be granted in the United States or any foreign country to be held by **THE GOVERNMENT** to the end of the term for which the same would have been held by the inventors had this assignment not been made.

I/we further agree to make, execute, and deliver to **THE GOVERNMENT**, upon request, any and all papers, documents, affidavits, or other instruments that may be necessary in the prosecution of any application or applications for improvements or reissues of Letters Patent, and to assist **THE GOVERNMENT** in every way as may be requested in protecting said invention.

Inventor 2:

9/7/18  
Date

Nicholas P. Restifo  
Nicholas P. Restifo

County of Montgomery Ss:

State of Maryland

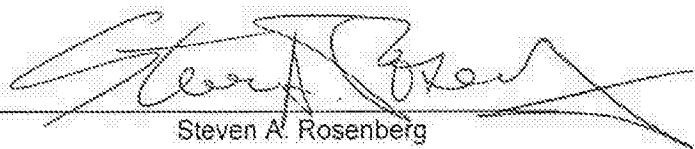
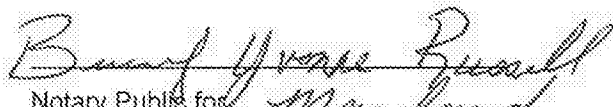
Subscribed and sworn to before me this 9 day of September 2018  
text.

(Seal)

Benny Yvonne Russell  
Notary Public for Maryland

My Commission Expires March 7, 2021

IN WITNESS WHEREOF we subscribe our hands and seals on the dates shown below:

Inventor 1:	
<u>9/7/18</u> Date	 Steven A. Rosenberg
County of <u>Montgomery</u>	Ss:
State of <u>Maryland</u>	
Subscribed and sworn to before me this <u>7</u> day of <u>September</u> <u>2018</u> to enter text.	
[Seal]	 Notary Public for <u>Maryland</u> My Commission Expires: <u>March 7, 2021</u>