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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8373841

SUBMISSION TYPE: NATURE OF CONVEYANCE:		NEW ASSIGNMENT ASSIGNMENT	
		Name	Execution Date
SAAR GILL			04/16/2021
MARCO RUELLA			04/30/2021
REGINA M. YOUNG			08/04/2023
RECEIVING PARTY DA	ТА		
Name:	THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA		
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Internal Address:	9TH FLOOR		
City:	PHILADELPHIA		
State/Country:	PENNSYLVANIA		
Postal Code:	19104		
PROPERTY NUMBERS	Total: 4		
Property Type		Number	
Application Number:	1	6664223	
Application Number:	1	7246351	
Application Number:	1	7569389	
Application Number:	1	8529915	
CORRESPONDENCE D	ΔΤΔ		
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Address Line 4.			5 5 1 1 1

ATTORNEY DOCKET NUMBER:	N2067-712140/41/42/60
NAME OF SUBMITTER:	KATIE MASON
SIGNATURE:	/Katie Mason/

DATE SIGNED:	01/10/2024
Total Attachments: 16	
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<u>ASSIGNMENT</u>

WHEREAS, We, Saar Gill, a citizen of US, having a mailing address of 438 Poplar Street; Philadelphia, Pennsylvania 19123; Marco Ruella, a citizen of Italy, having a mailing address of 730 Cricket Ave; Ardmore, Pennsylvania 19003; and Regina M. Young, a citizen of US, having a mailing address of 407 Old Gulph Rd.; Bryn Mawr, Pennsylvania 19010; hereinafter generally referred to as "ASSIGNORS," have invented a certain new and useful

NUCLEIC ACID MOLECULES ENCODING CHIMERIC ANTIGEN RECEPTORS COMPRISING A CD20 BINDING DOMAIN;

for which we have filed International Application Serial No.: PCT/US2017/055627, filed

October 6, 2017;

and have filed in the U.S. under U.S. Application Serial No.: 15/727,402, filed October 6,

2017;

and have filed in the U.S. under U.S. Application Serial No.: 16/664,223, filed October 25,

2019;

and have filed in the U.S. under U.S. Reissue Application Serial No.: ______, filed

AND, WHEREAS, **The Trustees of the University of Pennsylvania**, hereinafter referred to as the "ASSIGNEE", of 3600 Civic Center Blvd; 9th Floor; Philadelphia, Pennsylvania 19104, a University organized by the laws of Pennsylvania, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and to any patent application(s) corresponding thereto, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in exchange for valuable consideration from the receipt of which is hereby acknowledged and intending to be bound, I, the said assignor, have sold, assigned, transferred and set over, effective as of the execution date of this assignment and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said provisional application and any and all corresponding patent application(s) and continuations, divisions and renewals of and substitutes for said corresponding patent application(s), and in, to and under any and all Letters Patent which may

¹ We appoint, authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting in the spaces provided above the filing date and serial number of said application when known.

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be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in my name corresponding patent applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

AND I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees or legal representatives, and I agree to communicate to said assignee, or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents of applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

This Assignment shall be governed by the laws of Delaware.

This Assignment shall be governed by the laws of Switzerland.

This Assignment is effective as from the earliest priority date as stated above.

IN WITNESS WHEREOF, we have hereunto set our hand and seal.

Attorney Docket No.: N2067-712160(PAT057466-US-NP-REI) Assignment -- Page 3 of 6

4/15/21 Date

----Saar Gill

Witnessed by:

Name: Address:

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Name: Address:

Attorney Docket No.: N2067-712160(PAT057466-US-NP-REI) Assignment – Page 4 of 6

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Marco Ruella Date Witnessed by: Name: Name: Address:

Address:

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Attorney Docket No.: N2067-712160(PAT057466-US-NP-REI) Assignment – Page 5 of 6

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Date

Regina M. Young

Witnessed by:

Name: Address: Name: Address: Attorney Docket No.: N2067-712160(PAT057466-US-NP-REI) Assignment – Page 1 of 6

ASSIGNMENT

WHEREAS, We, Saar Gill, a citizen of US, having a mailing address of 30 North 3rd Street, Apt. 4A; Philadelphia, Pennsylvania 19106; Marco Ruella, a citizen of Italy, having a mailing address of 730 Cricket Ave; Ardmore, Pennsylvania 19003; and Regina M. Young, a citizen of US, having a mailing address of 407 Old Gulph Rd.; Bryn Mawr, Pennsylvania 19010; hereinafter generally referred to as "ASSIGNORS," have invented a certain new and useful

NUCLEIC ACID MOLECULES ENCODING CHIMERIC ANTIGEN RECEPTORS COMPRISING A CD20 BINDING DOMAIN;

for which we have filed International Application Serial No.: PCT/US2017/055627, filed

October 6, 2017;

and have filed in the U.S. under U.S. Application Serial No.: 15/727,402, filed October 6,

2017;

and have filed in the U.S. under U.S. Application Serial No.: 16/664,223, filed October 25, 2019;

and have filed in the U.S. under U.S. Reissue Application Serial No.: _____, filed

AND, WHEREAS, The Trustees of the University of Pennsylvania, hereinafter referred to as the "ASSIGNEE", of 3600 Civic Center Blvd; 9th Floor; Philadelphia, Pennsylvania 19104, a University organized by the laws of Pennsylvania, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and to any patent application(s) corresponding thereto, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in exchange for valuable consideration from the receipt of which is hereby acknowledged and intending to be bound, I, the said assignor, have sold, assigned, transferred and set over, effective as of the execution date of this assignment and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said provisional application and any and all corresponding patent application(s) and continuations, divisions and renewals of and substitutes for said corresponding patent application(s), and in, to and under any and all Letters Patent which may

¹ We appoint, authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting in the spaces provided above the filing date and serial number of said application when known.

Attorney Docket No.: N2067-712160(PAT057466-US-NP-REI) Assignment – Page 2 of 6

be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in my name corresponding patent applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

AND I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees or legal representatives, and I agree to communicate to said assignee, or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents of applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

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Attorney Docket No.: N2067-712160(PAT057466-US-NP-REI) Assignment – Page 3 of 6

Date

Saar Gill

Witnessed by:

Name: Address:

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Name: Address:

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Attorney Docket No.: N2067-712160(PAT057466-US-NP-REI) Assignment – Page 4 of 6

4/30/2021

Date

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Marco Ruella

Witnessed by:

Name: Rebecca Yelton Address: 3400 Civic Center Blvd. SPE 8-321 Philadelphia, PA 19104 Name: Address:

Attorney Docket No.: N2067-712160(PAT057466-US-NP-REI) Assignment – Page 5 of 6

Date

Regina M. Young

Witnessed by:

Name: Address: Name: Address:

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Attorney Docket No.: N2067-712160(PAT057466-US-NP-REI) Assignment – Page 1 of 6

<u>ASSIGNMENT</u>

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2017;

and have filed in the U.S. under U.S. Application Serial No.: 16/664,223, filed October 25,

2019;

and have filed in the U.S. under U.S. Reissue Application Serial No.: 17/569,389, filed January 5, 2022;¹

AND, WHEREAS, **The Trustees of the University of Pennsylvania**, hereinafter referred to as the "ASSIGNEE", of 3600 Civic Center Blvd; 9th Floor; Philadelphia, Pennsylvania 19104, a University organized by the laws of Pennsylvania, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and to any patent application(s) corresponding thereto, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

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Attorney Docket No.: N2067-712160(PAT057466-US-NP-REI) Assignment – Page 3 of 6

Date

Saar Gill

Witnessed by:

Name: Address: Name: Address:

> PATENT REEL: 066083 FRAME: 0015

Attorney Docket No.: N2067-712160(PAT057466-US-NP-REI) Assignment – Page 4 of 6

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Date

Marco Ruella

Witnessed by:

Name: Address: Name: Address:

> PATENT REEL: 066083 FRAME: 0016

Attorney Docket No.: N2067-712160(PAT057466-US-NP-REI) Assignment – Page 5 of 6

8/1/2023 Date

Regina M. Young burg

Witnessed by:

Canopy Shaw

Mame:

Name: Address:

38 Chemydale Rd Blen M.Ms, PA 19342

Address: 921 Delend Ave ohemy Hill. NJ 08-34 Address:

PATENT REEL: 066083 FRAME: 0017 Attorney Docket No.: N2067-712160(PAT057466-US-NP-REI) Assignment - Page 6 of 6

The Trustees of the University of Pennsylvania

Executed this 15th day of August , 2023.

Kun Lan BY Name: Jennifer Langenberger

Title: COO/Executive Director IP, Penn Center for Innovation

Witnessed by:

Michallia Q. Goral Name: MICHALINA GORAL Address: 3600 CIVIC CENTER BLVD, 9% Address: 3600 CIVIC CENTER BLVD, 9% Address: 3600 CIVIC CENTER BLVD, 9*FP PHILADECPHIA, 24 19104 PHILADECPHIA, 24 19104

RECORDED: 01/10/2024