504137755 12/20/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4194042

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL C. MILONE	07/16/2015
SAAR GILL	07/13/2015

RECEIVING PARTY DATA

Name:	THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA
Street Address:	3160 CHESTNUT STREET
Internal Address:	SUITE 200
City:	PHILADELPHIA
State/Country:	PENNSYLVANIA
Postal Code:	19104

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	14805075
PCT Number:	US1541337

CORRESPONDENCE DATA

Fax Number: (617)395-7000

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.

Phone: 6173957000

Email: CDBPatents@lalaw.com **Correspondent Name:** LANDO & ANASTASI, LLP

Address Line 1: ONE MAIN STREET

Address Line 2: **SUITE 1100**

Address Line 4: CAMBRIDGE, MASSACHUSETTS 02142

ATTORNEY DOCKET NUMBER:	N2067-704410/WO
NAME OF SUBMITTER:	CRISTIN D. BERKEY
SIGNATURE:	/Cristin D. Berkey/
DATE SIGNED:	12/20/2016

Total Attachments: 7

source=N2067-704410 - N2067-7044 - Inventors to UPenn.pdf#page1.tif source=N2067-704410 - N2067-7044 - Inventors to UPenn.pdf#page2.tif

PATENT REEL: 040694 FRAME: 0518 504137755

source=N2067-704410 - N2067-7044 - Inventors to UPenn.pdf#page3.tif source=N2067-704410 - N2067-7044 - Inventors to UPenn.pdf#page4.tif source=N2067-704410 - N2067-7044 - Inventors to UPenn.pdf#page5.tif source=N2067-704410 - N2067-7044 - Inventors to UPenn.pdf#page6.tif source=N2067-704410 - N2067-7044 - Inventors to UPenn.pdf#page7.tif

> PATENT REEL: 040694 FRAME: 0519

Attorney docket no.: N2067-7044

(PAT056388)

ASSIGNMENT

WHEREAS, I, Michael C. Milone, a citizen of the United States of America, having a mailing address of 314 Surrey Road, Cherry Hill, New Jersey 08002 US, hereinafter generally referred to as "ASSIGNOR," have invented a certain new and useful

TREATMENT OF CANCER USING A CLL-1 CHIMERIC ANTIGEN RECEPTOR

Con relaid was have filed on a DVV Tatament and Austination

for which we have thed as a PC1 international Application on July	<u>V 41, 4</u>	vi4 and
accorded International Patent Application Number PCT/CN2014/082602;		
and filed as a PCT International Application on November 6, 201	4 and :	accorded
International Patent Number PCT/CN2014/090500;		
and/or filed as a PCT International Application on July 21	_, 20_1	5 and
accorded International Patent Application Number PCT/_US2015/041337		
and/or filed in the United States Patent and Trademark Office on	July :	21
20 15 and accorded Application Number 14/805,075;		
the warm of the state of the st		

AND, I 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;

AND, WHEREAS, The Trustees Of The University Of Pennsylvania, hereinafter referred to as the "ASSIGNEE", of 3160 Chestnut Street, Suite 200, Philadelphia, Pennsylvania 19104, a university of higher education in 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 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 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.

- I -

2534761

Attorney docket no.: N2067-7044 (PAT056388)

7/16/2015 Date	Michael C. Milone	(Seal)
STATE/COMMONWEALTH OF	F <u>PA</u> : ss.	
Before me, a notary public is of, 2015, personally known, and who havin have been by me first duly sworn,	n and for the State and County aforesaid, on this	presence and her free deed
	Notary Public My Commission Expires: 3.16.14	2

NOTARIAL SEAL JENNIFER L LEIGHT Notary Public PHILADELPHIA CITY, PHILADELPHIA CNTY My Commission Expires Mar 16, 2016

I certify that the attached document is a true copy o	f an executed patent assignment document.
March 1, 2016	Leaufe Last
Date	Name: Jeanifer Labenherger Director, Intellectual Property
Date: May(w 1, Zoly	
United States of America) State of <u>Vennsylvenia</u>) ss.: County of <u>Philadelphia</u>	
described in and who executed the foregoing instru- of the same.	Notary-Public Public
	My Commission Expires: 2 2.4 2.0 7 COMMONWEALTH OF PENNSYLVANIA Noterial Seal Jessica Coyle Brennan, Notary Public City or Philadelphia, Philadelphia County My Commission Expires Feb. 26, 2017 MEMBER, PENNSYLVANIA ASSOCIATION OF ROTARIES

PATENT REEL: 040694 FRAME: 0522

Attorney docket no.: N2067-7044

PAT056388

ASSIGNMENT

WHEREAS, I, Saar Gill, a citizen of the United States of America, having a mailing address of 30 North 3rd Street, Apt. 4A, Philadelphia, Pennsylvania 19106, hereinafter generally referred to as "ASSIGNOR," have invented a certain new and useful

TREATMENT OF CANCER USING A CLL-1 CHIMERIC ANTIGEN RECEPTOR

For which we have filed as a PCT International Application on July 21, 2014 and accorded International Patent Application Number PCT/CN2014/082602; and filed as a PCT International Application on November 6, 2014 and accorded International Patent Number PCT/CN2014/090500; and/or filed as a PCT International Application on July 21 , 20 15 accorded International Patent Application Number PCT/ US2015/041337 and/or filed in the United States Patent and Trademark Office on July 21 and accorded Application Number 14/805,075

AND, I 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;

AND, WHEREAS, The Trustees Of The University Of Pennsylvania, hereinafter referred to as the "ASSIGNEE", of 3160 Chestnut Street, Suite 200, Philadelphia, Pennsylvania 19104, a university of higher education in 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 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 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.

PATENT 2534761

Attorney docket no.: N2067-7044

PAT056388

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.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

Attorney docket no.: N2067-7044
PAT056388

Saar Gill

STATE/COMMONWEALTH OF

Ss.

COUNTY OF

Before me, a notary public in and for the State and County aforesaid, on this day of 2015, personally appeared SAAR GILL, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his/her free deed and act, signed, sealed and delivered by his/her for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public / My Commission Expires:

NOTARIAL SEAL
JENNIFER L LEIGHT
Notary Public
PHILADELPHIA CITY, PHILADELPHIA CNTY
My Commission Expires Mar 16, 2016

REEL: 040694 FRAME: 0525

I certify that the attached document is a true copy of	of an executed patent assignment document.
<u>Mavch 1, 2016</u> Date	Langenberger Name: Jonnifer Langenberger Director, Intellectual Property
Daie:	
United States of America State of County of On this Personally came Jennice Jennice Jennice Jennice Jennice Jennice Jennice Jennice Jennice Jennice Jennice Jennice Jennice Jennice Jennice Jennice Jennice Jennice Jennice Jennice Jennice Jennice Jennice Jennice	, Zolb before me before me to be the individual unent, and acknowledged execution
	Notary Public My-Gommission Expires: 7/26/2017 COMMONWEALTH OF PENNSYLVANIA Notaries Seal Jerssica Coyle Brennan, Notary Public City of Philadelphia Philadelphia County My Commission Expires Feb. 26, 2017 MERISER, PENNSYLVANIA ASSOCIATION OF NOTARIES

PATENT REEL: 040694 FRAME: 0526

RECORDED: 12/20/2016