507075847 01/14/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Andrea Gambotto	03/02/2021
Louis Falo	03/01/2021
Eun Kim	03/02/2021

RECEIVING PARTY DATA

Name:	UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION
Street Address:	1ST FLOOR GARDNER STEEL CONFERENCE CENTER, 130 THACKERAY AVENUE
City:	PITTSBURGH
State/Country:	PENNSYLVANIA
Postal Code:	15260

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17538412

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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: +1 (612) 337-2554

Email: larson-herman@fr.com, apsi@fr.com
Correspondent Name: KIMBERLEY LARSON-HERMAN
Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	48881-0039002
NAME OF SUBMITTER:	J. PATRICK FINN III, PH.D., J.D.
SIGNATURE:	/J. Patrick Finn III, Reg. No. 44,109/
DATE SIGNED:	01/14/2022

Total Attachments: 5

source=48881-0039002 - assignment - FILED#page3.tif

PATENT REEL: 058660 FRAME: 0461

EPAS ID: PAT7122683

source=48881-0039002 - assignment - FILED#page4.tif source=48881-0039002 - assignment - FILED#page5.tif source=48881-0039002 - assignment - FILED#page6.tif source=48881-0039002 - assignment - FILED#page7.tif

> PATENT REEL: 058660 FRAME: 0462

Application No.	17/009,121
Attorney Docket No	6527-2003011

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful

improvements in		
SARS-CoV-2 SUBUNIT VACCINE AND MICRONEEDLE ARRAY DELIVERY SYSTEM (Invention Title)		
for which I have this day executed an application for a United States Patent (hereinafter "said application"). AND/OR		
X for which an application for a United States Patent was filed on 09/01/2020 (mm/dd/yyyy) and bears Application Number 17/009,121 (hereinafter "said application"). AND/OR		
for which an international patent application was filed under the Patent Cooperation Treaty on(mm/dd/yyyy), bearing Application No (hereinafter "said application").		
AND, WHEREAS, University of Pittsburgh – Of the Commonwealth System of Higher Education, a non-profit corporation, organized and existing under the laws of the Commonwealth of Pennsylvania, having a place of business at 1st Floor Gardner Steel Conference Center, 130 Thackeray Avenue, Pittsburgh, PA 15260, United States of America, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.		
NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries, including rights of priority under the International Convention of Paris (1883) as amended, and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisionals, non-provisionals, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.		
I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or		

Page 1 of 5

this Assignment.

vend the said inventions or improvements or any of them, and that I have the full right to make

Application No.	17/009,121
Attorney Docket No.	6527-2003011

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, non-provisional reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

FULL NAME OF ASSIGNOR: Andrea Gambotto	RESIDENCE:	Pittsburgh, PA
EXECUTED this 2 day of MANU		SIGNATURE
WITNESS:		
THOMAS Kenniston Name:		

Checked Box indicates 3 additional pages.

X

	Attorney Docket No. 6527-200301	
2. FULL NAME OF ASSIGNOR: Eun Kim	RESIDENCE: Allison Park, PA	
EXECUTED this Znd day of March		
WITNESS: THOMAS Kenniston		
Name:		

Application No. <u>17/009,121</u>

	Allo	orney Docket No. 6527-2003011
3. FULL NAME OF ASSIGNOR: Louis Falo, Jr.	RESIDENCE:	Wexford, PA
EXECUTED thisday of	, 20 <u>21</u>	SIGNATURE
WITHISS:		

Application No. 17/009,121

	Application No	17/009.121
	Aftorney Docket No.	6527-200301
Acknowledgement of this Assignment is made by/on be	half of the Assignee:	
NAME OF ASSIGNEE: University of Pittsburgh – Of the Commonwealth	PLACE OF BUSINESS	*
System of Higher Education	Pittsburgh, Pennsylv	ania
EXECUTED this 2 day of 1000 4 , 202	- 91	42
	SIGNATU	RE.
	Name: Evan Facher, I	PhD, MBA
	Title: Director, Innov	ation Institute
	Vice Chancellor for I	nnovation and
	Entrepreneurship	
WITNESS:		
Name:		

Page 5 of 5