

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	08/23/2023
RECEIVING PARTY DATA	
Name:	NOVARTIS AG
Street Address:	LICHTSTRASSE 35
City:	BASEL
State/Country:	SWITZERLAND
Postal Code:	4056
Name:	THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA
Street Address:	3600 CIVIC CENTER BLVD
Internal Address:	9TH FLOOR
City:	PHILADELPHIA
State/Country:	PENNSYLVANIA
Postal Code:	19104
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	15757123
Application Number:	18351151
CORRESPONDENCE DATA	
Fax Number:	(617)261-3175
<i>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.</i>	
Phone:	(617) 261-3100
Email:	USPatentMail@klgates.com, Chris.Wilson@klgates.com, Katie.Mason@klgates.com
Correspondent Name:	K&L GATES LLP
Address Line 1:	1 CONGRESS STREET
Address Line 2:	SUITE 2900
Address Line 4:	BOSTON, MASSACHUSETTS 02114
ATTORNEY DOCKET NUMBER:	N2067-7096US/N2067-709640
NAME OF SUBMITTER:	KATIE MASON

SIGNATURE:	/Katie Mason/
DATE SIGNED:	08/30/2023
Total Attachments: 4 source=N2067-7096US_UPenn_to_UPenn_NAG_Shaw_Chain#page1.tif source=N2067-7096US_UPenn_to_UPenn_NAG_Shaw_Chain#page2.tif source=N2067-7096US_UPenn_to_UPenn_NAG_Shaw_Chain#page3.tif source=N2067-7096US_UPenn_to_UPenn_NAG_Shaw_Chain#page4.tif	

ASSIGNMENT

WHEREAS, we, **The Trustees Of The University Of Pennsylvania** of **3600 Civic Center Blvd, 9th Floor, Philadelphia, Pennsylvania, 19104**, a university of higher education in **Pennsylvania** hereinafter generally referred to as "**ASSIGNOR**," have acquired the entire right, title and interest of, in and to

BIOMARKERS PREDICTIVE OF CYTOKINE RELEASE SYNDROME

filed as a PCT Application on **September 2, 2016** and accorded International Application No.: **PCT/US2016/050112**;

and filed in the United States Patent and Trademark Office on **March 2, 2018** and accorded Patent Application No.: **15/757,123**;

AND, WHEREAS, **The Trustees Of The University Of Pennsylvania** of **3600 Civic Center Blvd, 9th Floor, Philadelphia, Pennsylvania, 19104**, a university of higher education in **Pennsylvania**, and **Novartis AG**, a company incorporated in Switzerland whose address is **Lichtstrasse 35, 4056 Basel, Switzerland**, hereinafter referred to as the "**ASSIGNEES**", are 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, we, 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 assignees, 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 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 assignees, to file in our names corresponding patent applications for Letters Patent in all countries, the same to be held and enjoyed by said assignees, 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 us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith,

and we further covenant and agree that we 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 assignees, its successors, assigns, nominees or legal representatives, and we agree to communicate to said assignees, 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 assignees, 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 we 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 assignees, as assignees 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, we have hereunto set our hand and seal.


The Trustees of The University of Pennsylvania

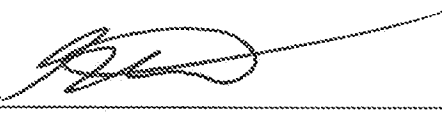
August 23, 2023
Date


NAME:

Jennifer Langenberger
Penn Center for Innovation
Chief Operations Officer
TITLE
Executive Director Intellectual Property

Witnessed by:


Name: MARY FRANCES FRABOTTA
Address: 3600 CIVIL CENTER BLVD.
9TH FLOOR
PHILADELPHIA, PA 19104


Name: Steve McCann
Address: 3600 CIVIL CTR BLVD
9TH Floor
PHILA PA 19104

Novartis AG

8/24/2023

Date

Gaby Martinez
NAME:

Gaby Martinez
Authorized Signatory

TITLE:

Witnessed by:

Susan M. Dillon

Name:

Address:

Susan M. Dillon
250 Massachusetts Avenue
Cambridge, MA 02139 US

Kathleen M. Drury
NAME:

Address:

Kathleen M. Drury
250 Massachusetts Avenue
Cambridge, MA 02139 US

8/24/2023

Date

Tara M. Melanson

NAME:

Tara M. Melanson
250 Massachusetts Avenue
Cambridge, MA 02139 US

TITLE:

Tara M. Melanson
Authorized Signatory

Witnessed by:

Susan M. Dillon

Name:

Address:

Susan M. Dillon
250 Massachusetts Avenue
Cambridge, MA 02139 US

Kathleen M. Drury
NAME:

Address:

Kathleen M. Drury
250 Massachusetts Avenue
Cambridge, MA 02139 US