



APOSTILLE

(Convention de La Haye du 5 octobre 1961)

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This public document

2. has been signed by *R. Glover*

3. acting in the capacity of *Certifying Officer*

4. bears the seal/stamp of *U.S. Patent and Trademark Office, Department of Commerce*

Certified

5. at Washington, D.C.

6. the *twelfth* of November, 2019

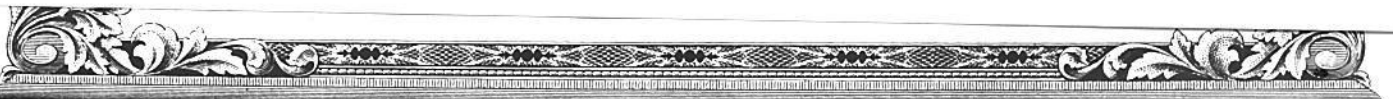
7. by *Assistant Authentication Officer, United States Department of State*

8. No. *20007079-11*

9. Seal/Stamp:

10. Signature:


Leo J Muldoon



A 2049575



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

October 11, 2019

**THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
OCTOBER 11, 2018.**

**By Authority of the
Under Secretary of Commerce for Intellectual Property
and Director of the United States Patent and Trademark Office**



R GLOVER
Certifying Officer

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5183243

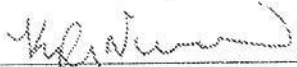
SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KYLE STEVEN NIESSEN	09/27/2018
DHARMARAJ SAMUEL	09/24/2018
CHARLES RAY HOLST	09/25/2018
MATTHEW ROSS DREVER	10/05/2018
ISAAC J. RONDON	09/24/2018
JOSEPH DAL PORTO	09/24/2018
RECEIVING PARTY DATA	
Name:	PFIZER INC.
Street Address:	235 EAST 42ND STREET
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10017
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	62728688
CORRESPONDENCE DATA	
Fax Number:	(212)573-1939
<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:	617-274-3226
Email:	elizabeth.rohlfs@pfizer.com, sephora.bernard@pfizer.com, ~IPGSNY@pfizer.com
Correspondent Name:	ATTN: LEGAL PATENT DEPART., CHIEF IP COUNSEL
Address Line 1:	PFIZER INC.
Address Line 2:	235 EAST 42ND STREET
Address Line 4:	NEW YORK, NEW YORK 10017
ATTORNEY DOCKET NUMBER:	PC72413
NAME OF SUBMITTER:	ELIZABETH M. ROHLFS
SIGNATURE:	/Elizabeth M. Rohlfs/
DATE SIGNED:	10/11/2018

Total Attachments: 8

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ASSIGNMENT/CONFIRMATORY ASSIGNMENT

For valuable consideration, the receipt and adequacy of which is hereby acknowledged, we, Kyle Steven NIESSEN citizen of United States of America, resident of 7134 Plank Ave., El Cerrito, CA 94530, USA; Dharmaraj SAMUEL, citizen of United States of America, resident of 2423 Capistrello St., Dublin, CA 94568, USA; Charles Ray HOLST, citizen of United States of America, resident of 1637 Petri Place, San Jose, CA 95118, USA; Matthew Ross DREVER citizen of United Kingdom, resident of 4417 Kearsarge Court, Concord, CA 94518, USA; Isaac J. RONDON; citizen of United States of America; resident of 647 Grandview Avenue #2 San Francisco, CA 94114, USA; Joseph DAL PORTO; citizen of United States of America; resident of 162 Las Astas Drive Los Gatos, CA 95032, USA; hereby sell, assign and transfer and/or confirm the sale, assignment and transfer unto PFIZER INC., a corporation organized and existing under the laws of the State of Delaware, United States of America, and having its principal place of business at 235 East 42nd Street, New York, New York 10017, our entire right, title and interest in and to United States Provisional Patent Application Serial No. 62/728,688 filed September 7, 2018, having PFIZER Docket No. PC72413, and entitled ANTI- $\alpha\text{v}\beta 8$ ANTIBODIES AND COMPOSITIONS AND USES THEREOF; our entire right, title and interest, in all countries of the world, in and to all our inventions, whether joint or sole, disclosed in said Provisional Patent Application; our entire right, title and interest in and to all patent applications filed for Letters Patent for any or all of said inventions; our entire right, title and interest in and to all Letters Patent granted on said patent applications; and the right to claim priority from said Provisional Patent Application under the Paris Convention for the Protection of Industrial Property, and under any and all other such treaties and agreements to which the United States of America is a party and which afford similar priority-claiming privileges, in all countries of the world; and we hereby agree and/or confirm the agreement, whenever requested, to communicate to said PFIZER INC. and its successors and assigns, any facts known to us respecting said inventions, to testify in any legal proceeding respecting said inventions, and to execute all applications or papers necessary to obtain and maintain proper patent protection on said inventions in all countries of the world.



Kyle Steven NIESSEN

9/27/2018

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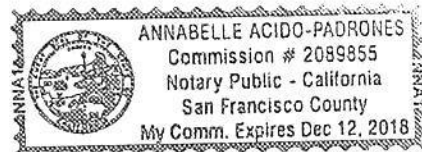
STATE of California
COUNTY of San Francisco

On September 27, 2018 before me, Annabelle Acido-Padrones, Notary Public,
Date Here Insert Name and Title of the Officer
personally appeared Kyle Steven NIESSEN,
Name of Signer

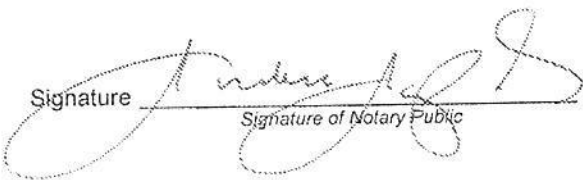
who proved to me on the basis of satisfactory evidence to be the person(s) whose name is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature


Signature of Notary Public

Place Notary Seal Above


Dharmaraj SAMUEL

09/24/2018
Date

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STATE of California
COUNTY of San Francisco

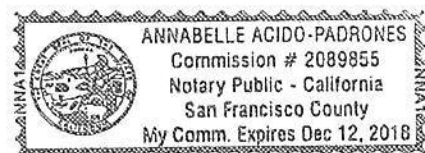
On September 24, 2018 before me, Annabelle Acido-Padrones, Notary Public
Date Here Insert Name and Title of the Officer

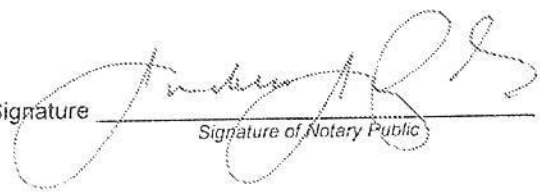
personally appeared Dharmaraj SAMUEL
Name of Signer

who proved to me on the basis of satisfactory evidence to be the person(s) whose name is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature 

Signature of Notary Public

Place Notary Seal Above

Charles Ray HOLST
Charles Ray HOLST

9/25/18
Date

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE of California
COUNTY of Santa Clara

On 25th day of Sept. 2018 before me, Hae R. Choi - Notary Public,
Date Here Insert Name and Title of the Officer

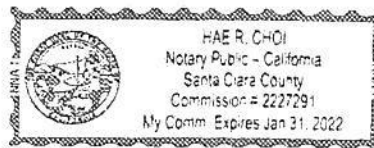
personally appeared Charles Ray HOLST,
Name of Signer

who proved to me on the basis of satisfactory evidence to be the person(s) whose name is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Signature]
Signature
Signature of Notary Public



Place Notary Seal Above

M. Dm
Matthew Ross DREVER

10/5/2018
Date

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE of California
COUNTY of Contra Costa

On 10/5/18 before me, Armando Talavera, Notary public
Date Here Insert Name and Title of the Officer

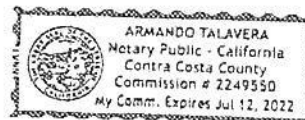
personally appeared Matthew Ross DREVER
Name of Signer

who proved to me on the basis of satisfactory evidence to be the person(s) whose name is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Signature]
Signature
[Signature]
Signature of Notary Public



Place Notary Seal Above


Isaac J. RONDON

9-24-18
Date

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE of California
COUNTY of San Francisco

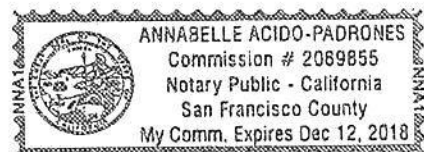
On September 24, 2018 before me, Annabelle Acido-Padrones, Notary Public
Date Here Insert Name and Title of the Officer

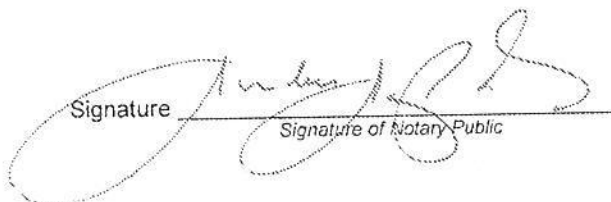
personally appeared Isaac J. RONDON
Name of Signer

who proved to me on the basis of satisfactory evidence to be the person(s) whose name is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature 
Signature of Notary Public

Place Notary Seal Above



Joseph DAL PORTO

9/29/18

Date

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE of California
COUNTY of San Francisco

On September 24, 2018 before me, Annabelle Acido-Padrones, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Joseph DAL PORTO
Name of Signer

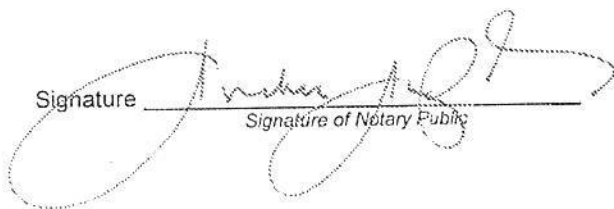
who proved to me on the basis of satisfactory evidence to be the person(s) whose name is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature



Signature of Notary Public

Place Notary Seal Above

IN TESTIMONY WHEREOF, Assignee has signed their name on the date indicated.

Dated: October 10 2018

PFIZER INC.

By: Raquel M. Alvarez
Raquel M. Alvarez
Assistant General Counsel

COMMONWEALTH OF MASSACHUSETTS)
) ss.
COUNTY OF MIDDLESEX)

On the 10 of October 2018, before me, Sephora Bernard, the undersigned notary public, personally appeared Raquel M. Alvarez, proved to me through satisfactory evidence of identification, which were Pfizer ID Badge and Massachusetts Driver's License, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that she executed the same in her authorized capacity as Assistant General Counsel for Pfizer Inc., a corporation, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Sephora Bernard
NOTARY PUBLIC

My Commission Expires: 11/01/2024