506788935 07/28/2021 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6835754

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	DATA			
		Name	Execution Date	
AN VANDEBOSCH			04/09/2021	
RECEIVING PARTY I				
Name:				
Street Address:		URNHOUTSEWEG 30		
City:	BEERSI	BEERSE		
State/Country:	BELGIU	BELGIUM		
Postal Code:	B-2340			
PROPERTY NUMBERS Total: 1 Property Type		Number		
		17387105		
Application Number:		17387103		
CORRESPONDENCE				
Fax Number:		(215)446-8135		
		the e-mail address first; if that is	unsuccessful it will be sent	
		; if that is unsuccessful, it will be		
Phone: 215		54468134		
Email:	a	adel.drake@icemiller.com		
Correspondent Name	e: /	ADEL DRAKE		
		1735 MARKET STREET		
		SUITE 3450		
Address Line 4:	F	PHILADELPHIA, PENNSYLVANIA 1	9103	
ATTORNEY DOCKET NUMBER:		004852.11805/161US17		
NAME OF SUBMITTER:		ANDREW P. BARANIAK, PH.	ANDREW P. BARANIAK, PH.D.	
NAME OF SUBMITTE		(An always D. Davranials, Dh. D. /	/Andrew P. Baraniak, Ph.D./	
		/Andrew P. Baraniak, Ph.D./		
SIGNATURE:		07/28/2021		
NAME OF SUBMITTEI SIGNATURE: DATE SIGNED:		07/28/2021	Dath/Declaration (37 CFR 1.63).	
SIGNATURE: DATE SIGNED:		07/28/2021	Dath/Declaration (37 CFR 1.63).	
SIGNATURE: DATE SIGNED: Total Attachments: 4	laration and	07/28/2021 This document serves as an C	, , ,, , ,, , ,, , ,, , ,, , ,, , ,, , ,, , ,, , , , , , , , , , , , , , , , , , , ,	
SIGNATURE: DATE SIGNED: Total Attachments: 4 source=Combined Dec		07/28/2021 This document serves as an C Assignment- inventor-JPNV filed ar	nd recorded 7-28-21#page1.tif	
SIGNATURE: DATE SIGNED: Total Attachments: 4 source=Combined Dec source=Combined Dec	laration and	07/28/2021 This document serves as an C	nd recorded 7-28-21#page1.tif nd recorded 7-28-21#page2.tif	

INVENTOR'S COMBINED

DECLARATION (37 CFR 1.63) AND ASSIGNMENT (Utility Patent Application)

As a below-named inventor/assignor of a certain new and useful invention for which I have executed an application for Letters Patent entitled:

Compositions and Methods for Preventing and Treating Coronavirus Infection - SARS-COV-2 Vaccines

DECLARATION

I hereby declare that:

This Declaration is directed to the patent application attached hereto or United States application number <u>17/163.357</u> filed on January 30, 2021.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."

ASSIGNMENT

WHEREAS, I ("ASSIGNOR") desire/am obligated to assign to the below-named ASSIGNEE the invention identified above;

WHEREAS, ("ASSIGNEE"):

Janssen Pharmacentica NV Turnhoutseweg 30 B-2340 Beerse BELGIUM

4846-1102-0002.1

PATENT REEL: 057004 FRAME: 0699

is desirous of acquiring the entire right, title and interest in and to the invention throughout the United States and the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all countries throughout the world resulting from the invention;

FOR GOOD and VALUABLE CONSIDERATION, the full receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S), intending to be legally bound, do hereby:

AUTHORIZE said ASSIGNEE, or its representatives to insert above the filing date and application number of the application when these are known;

SELL, ASSIGN, TRANSFER and CONVEY to ASSIGNEE the whole and entire right, title and interest for the United States and its possessions and territories and all foreign countries in and to the invention which is disclosed in the above-identified patent application, and, in and to any and all patent applications related thereto including, but not limited to, all provisionals, non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues and all other applications for patent which have been or shall be filed in the United States and all foreign countries on the invention; all original, reissued and reexamined patents and extensions thereof which have been or shall be issued in the United States and all foreign countries on the full end of the term or terms for which the patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR(S) had this Assignment not been made; and specifically including all rights of priority created by the above patent application under any treaty, convention or law relating thereto;

AUTHORIZE and REQUEST the issuing authority to issue any and all United States and foreign patents granted on the invention to ASSIGNEE;

WARRANT and REPRESENT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by ASSIGNOR(S), and that the full right to convey the same as herein expressed is possessed by ASSIGNOR(S);

AGREE and UNDERTAKE, when requested and at the expense of ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment, ASSIGNOR(S) will execute all non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues, and all other patent applications on the invention; execute all lawful oaths, declarations, assignments, powers of attorney and other papers; communicate to ASSIGNEE all facts known to ASSIGNOR(S) relating to the invention and the history thereof; and generally do everything possible which ASSIGNEE shall consider desirable for vesting title to the invention in ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for the invention; all without further compensation to ASSIGNOR(S);

TO BE BINDING on the heirs, assigns, representatives and successors of ASSIGNOR(S) and extending to the successors, assigns, and nominees of ASSIGNEE.

4846-1102-0002.1

PATENT REEL: 057004 FRAME: 0700

First Joint Inventor/Assignor:

9 Mp 2021 Date:

Signature:

Typed Legal Name:

AnVandebosch

4846-1102-0002.1

ASSIGNEE hereby acknowledges and accepts this assignment and the full right, title and interest in and to said invention and said Patent Application.

Janssen Pharmaceutica NV (Assignee)

23-Jun-2021

Signature

Date

Frank Daelemans Typed or Printed Name

<u>Authorized Signator</u>

Verberchmoes Filip Witness

Hikon

Witness

JUNON Virginie MATION

23 June 2021

Oate

23 July 2021

Date

4846-1102-0002.1

RECORDED: 07/28/2021

PATENT REEL: 057004 FRAME: 0702