PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5983602

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL DIEM	10/16/2018
REBECCA HAWKINS	09/06/2018
STEVEN JACOBS	10/16/2018
MANUEL SEPULVEDA	09/06/2018

RECEIVING PARTY DATA

Name:	JANSSEN BIOTECH, INC.		
Street Address:	800/850 RIDGEVIEW DRIVE		
City:	HORSHAM		
State/Country:	PENNSYLVANIA		
Postal Code:	19044		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16801787

CORRESPONDENCE DATA

Fax Number: (610)640-7835

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: 610-640-7820

Email: bwdocket@pepperlaw.com **Correspondent Name:** DANIEL M. SCOLNICK Address Line 1: PEPPER HAMILTON LLP

Address Line 2: 400 BERWYN PARK, 899 CASSATT ROAD

Address Line 4: BERWYN, PENNSYLVANIA 19312

ATTORNEY DOCKET NUMBER:	145965.01311	
NAME OF SUBMITTER:	MELISSA SEEBARAN	
SIGNATURE:	/Melissa Seebaran/	
DATE SIGNED:	02/26/2020	

Total Attachments: 8

source=145965 01311 Executed Combined Declaration and Assignment from parent as filed 26-Feb-2020#page1 source=145965 01311 Executed_Combined_Declaration_and_Assignment_from_parent_as_filed_26-Feb-2020#pdge2

PATENT REEL: 051938 FRAME: 0865 505936882

source=145965_01311_Executed_Combined_Declaration_and_Assignment_from_parent_as_filed_26-Feb-2020#page3 source=145965_01311_Executed_Combined_Declaration_and_Assignment_from_parent_as_filed_26-Feb-2020#page5 source=145965_01311_Executed_Combined_Declaration_and_Assignment_from_parent_as_filed_26-Feb-2020#page5 source=145965_01311_Executed_Combined_Declaration_and_Assignment_from_parent_as_filed_26-Feb-2020#page6 source=145965_01311_Executed_Combined_Declaration_and_Assignment_from_parent_as_filed_26-Feb-2020#page7 source=145965_01311_Executed_Combined_Declaration_and_Assignment_from_parent_as_filed_26-Feb-2020#page8

PATENT REEL: 051938 FRAME: 0866

COMBINED DECLARATION AND ASSIGNMENT

This declaration and assignment is directed to:	Type III Domains
This declaration and assignment is directed to:	The attached or filed herewith application of (list of named inventors),
or	
	The United States application or PCT international application number 15/840281 filed on 13 December 2017.
Declaration	
As the below named inventor, I hereby decl	lare that:
The above-identified application ("Applica	tion") was made or authorized by me.
I believe that I am the original inventor or a	an original inventor of a claimed invention or discovery in the Application.
	nts of the Application, including the claims, and I acknowledge the duty to disclose fined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
	e statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or h for filings of this Application in the United States of America.
Assignment	
	Janssen Biotech, Inc. 800/850 Ridgeview Drive Horsham, PA 19044 United States of America
	ntion of the state or country of <u>Pennsylvania</u> einafter designated as the "Assignee")
	the above-identified invention by previous assignment (attached hereto) to Assignee Patent Office and I confirm I have and do assign and transfer:
or	
For good and valuable consideration, the assigned and transferred to Assignee:	sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority to the Application, all inv States, European Patent Office and of all other con- such inventions or discoveries and all rights in continuations thereof, and to all Letters Patent that supplementary protection certificates, reexamination	the Application, including all priority rights for other countries arising therefrom and ventions or discoveries therein disclosed, and any and all Letters Patent of the United untries, which may be granted for such inventions or discoveries, or any of them, all such Application including any and all provisionals, substitutions, divisions, and it may be granted for said inventions and discoveries, and in and to all extensions, as, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use for which such Letters Patent may be granted, as fully and entirely as the same would sent and sale not been made.
	ith the Application in the United States Patent and Trademark Office, European Patent t Cooperation Treaty, and any continuing, divisional, or reissue applications thereof.

1

PATENT

REEL: 051938 FRAME: 0867

any reexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any such applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

I shall execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

LEGAL NAME OF INVENT	FOR		
11000		10/16/18	
Michael Diem	A STATE OF THE PARTY OF THE PAR	Date	

Attorney Docket No.: <u>689303-13U1</u>

COM	BINED	DECLARATION AND ASSIGNMENT
Title of Invention: PD-L1 Binding Fi	pronectii	n Type III Domains
This declaration and assignment is directed		The attached or filed herewith application of (list of named inventors),
	لسا	The attached of fried netewith application of (list of named inventors),
	or	
	\boxtimes	The United States application or PCT international application number 15/840281 filed on 13 December 2017.
Declaration		
As the below named inventor, I he	reby dec	clare that:
The above-identified application ("Applica	ation") was made or authorized by me.
I believe that I am the original inv	entor or	an original inventor of a claimed invention or discovery in the Application.
	lity as d	ents of the Application, including the claims, and I acknowledge the duty to disclose efined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
		se statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or oth for filings of this Application in the United States of America.
Assignment		
		Janssen Biotech, Inc. 800/850 Ridgeview Drive Horsham, PA 19044 United States of America
		ration of the state or country of <u>Pennsylvania</u> reinafter designated as the "Assignee")
* *	-	d the above-identified invention by previous assignment (attached hereto) to Assignee S Patent Office and I confirm I have and do assign and transfer:
or		
For good and valuable consider assigned and transferred to Assignee:	ation, th	e sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority to the Application States, European Patent Office and of all such inventions or discoveries and all recontinuations thereof, and to all Letters I supplementary protection certificates, reex	on, all in other co ights in Patent the amination or terms	the Application, including all priority rights for other countries arising therefrom and eventions or discoveries therein disclosed, and any and all Letters Patent of the United ountries, which may be granted for such inventions or discoveries, or any of them, all such Application including any and all provisionals, substitutions, divisions, and at may be granted for said inventions and discoveries, and in and to all extensions, ons, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use for which such Letters Patent may be granted, as fully and entirely as the same would ment and sale not been made.
		with the Application in the United States Patent and Trademark Office, European Patent nt Cooperation Treaty, and any continuing, divisional, or reissue applications thereof,

PATENT

REEL: 051938 FRAME: 0869

any reexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any such applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

I shall execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute. any agreement in conflict herewith.

I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

LEGALNAME OF INVENT

9/6/18 Date

Attorney Docket No.: <u>689303-13U1</u>

COMBINED DECLARATION AND ASSIGNMENT

	12322	
Title of Invention: PD-L1 Binding Fibro This declaration and assignment is directed to		Type III Domains
), []	The attached or filed herewith application of (list of named inventors),
	or	
·		The United States application or PCT international application number 15/840281 filed on 13 December 2017.
Declaration		
As the below named inventor, I here	by decla	are that:
The above-identified application ("A	pplicati	ion") was made or authorized by me.
I believe that I am the original invent	tor or a	n original inventor of a claimed invention or discovery in the Application.
	y as def	ats of the Application, including the claims, and I acknowledge the duty to disclose fined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
		statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or for filings of this Application in the United States of America.
Assignment		
		Janssen Biotech, Inc. 800/850 Ridgeview Drive Horsham, PA 19044 United States of America
Ac		tion of the state or country of <u>Pennsylvania</u> sinafter designated as the "Assignee")
		the above-identified invention by previous assignment (attached hereto) to Assignee Patent Office and I confirm I have and do assign and transfer:
or		
For good and valuable consideration assigned and transferred to Assignee:	on, the	sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority to the Application, States, European Patent Office and of all oth such inventions or discoveries and all righ continuations thereof, and to all Letters Pate supplementary protection certificates, reexam	all invented her counts in sent that that the himations for the himations and the himations for the himations and the himations are himations and himations are himations are himations and himations are himations and himations are himations are himations and himations are himations are himations and himations are himations are himations are himations are himations are himations and himations are himations are himations are himations and himations are	the Application, including all priority rights for other countries arising therefrom and centions or discoveries therein disclosed, and any and all Letters Patent of the United ntries, which may be granted for such inventions or discoveries, or any of them, all such Application including any and all provisionals, substitutions, divisions, and may be granted for said inventions and discoveries, and in and to all extensions, s, renewals, and reissues thereof, to be held and enjoyed by Assignce for its own use or which such Letters Patent may be granted, as fully and entirely as the same would cent and sale not been made.
		h the Application in the United States Patent and Trademark Office, European Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof,

1

PATENT

REEL: 051938 FRAME: 0871

any reexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any such applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

I shall execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

LEGAL NAME OF INVENTOR

Jelin James 16 2018

Steven Jacobs Date

Attorney	Docket	No.:	689303-13U1

COMBIN	VED I	DECLARATION AND ASSIGNMENT
Title of Invention: PD-L1 Binding Fibron	ectin 1	Type III Domains
This declaration and assignment is directed to:]	The attached or filed herewith application of (list of named inventors),
0	r	
	3	The United States application or PCT international application number 15/840281 filed on 13 December 2017.
Declaration		
As the below named inventor, I hereby	y decla	are that:
The above-identified application ("Ap	plicati	on") was made or authorized by me.
I believe that I am the original invento	or or ar	original inventor of a claimed invention or discovery in the Application.
I have reviewed and understood the cinformation which is material to patentability this Application in the United States of Americ	as defi	ts of the Application, including the claims, and I acknowledge the duty to disclose ined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
I hereby acknowledge that any willfu imprisonment of not more than five (5) years, or	il false or both	statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or for filings of this Application in the United States of America.
Assignment		
		Janssen Biotech, Inc. 800/850 Ridgeview Drive Horsham, PA 19044 United States of America
A co		ion of the state or country of Pennsylvania inafter designated as the "Assignee")
I hereby acknowledge that I have assi which is hereby conformed for recordation in the	igned the US	the above-identified invention by previous assignment (attached hereto) to Assignee Patent Office and I confirm I have and do assign and transfer:
or		
For good and valuable consideration assigned and transferred to Assignee:	n, the	sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority to the Application, a States, European Patent Office and of all othe such inventions or discoveries and all rights continuations thereof, and to all Letters Pater supplementary protection certificates, reexaminations.	all inverser counts in some state of that that mations for the state of the state o	the Application, including all priority rights for other countries arising therefrom and centions or discoveries therein disclosed, and any and all Letters Patent of the United notices, which may be granted for such inventions or discoveries, or any of them, all such Application including any and all provisionals, substitutions, divisions, and may be granted for said inventions and discoveries, and in and to all extensions, and reissues thereof, to be held and enjoyed by Assignee for its own use or which such Letters Patent may be granted, as fully and entirely as the same would not and sale not been made.
		h the Application in the United States Patent and Trademark Office, European Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof,

PATENT REEL: 051938 FRAME: 0873

any reexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any such applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

I shall execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

LEGAL NAME OF INVENTOR

Manuel Sepulveda

9/6/2018

Date

2