# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

**SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE:** 

EPAS ID: PAT6287573

# **CONVEYING PARTY DATA**

Name	Execution Date	
CARLA MARIA CANUSO	09/01/2020	
PETER NICHOLAS ZANNIKOS	09/01/2020	
MARGARET FEDGCHIN	09/02/2020	
ELLA DALY	09/02/2020	
WAYNE C. DREVETS	09/02/2020	

**ASSIGNMENT** 

# **RECEIVING PARTY DATA**

Name:	JANSSEN RESEARCH & DEVELOPMENT, LLC
Street Address:	920 US ROUTE 202, PO BOX 300
City:	RARITAN
State/Country:	NEW JERSEY
Postal Code:	08869

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16727594

# **CORRESPONDENCE DATA**

Fax Number: (215)568-3439

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: 21-568-3100

Email: assignments@bakerlaw.com **Correspondent Name: BAKER & HOSTETLER LLP** 

Address Line 1: 2929 ARCH STREET

Address Line 2: CIRA CENTRE, 12TH FLOOR

PHILADELPHIA, PENNSYLVANIA 19104-2891 Address Line 4:

ATTORNEY DOCKET NUMBER:	103693.002128
NAME OF SUBMITTER: DENISE MARVEL	
SIGNATURE:	/Denise Marvel/
DATE SIGNED:	09/08/2020
This document serves as an Oath/Declaration (37 CFR 1.63).	

**PATENT REEL: 053712 FRAME: 0643** 

506240829

# Total Attachments: 10 source=Canuso\_Dec\_Assignment#page1.tif source=Canuso\_Dec\_Assignment#page2.tif source=Zannikos\_Dec\_Assignment#page1.tif source=Zannikos\_Dec\_Assignment#page2.tif source=Fedgchin\_Dec\_assignment#page1.tif source=Fedgchin\_Dec\_assignment#page2.tif source=Daly\_Dec\_Assignment#page1.tif source=Daly\_Dec\_Assignment#page2.tif source=Drevets\_Dec\_Assignment#page1.tif source=Drevets\_Dec\_Assignment#page2.tif

Attorney Docket No.: 103693.002128 / PRD3353USCNT1

# COMBINED DECLARATION AND ASSIGNMENT

	DECEMBER AND
Title of Invention: Methods for the Treatmen	nt of Depression
This declaration and assignment is directed to:	The attached or filed herewith application of (list of named inventors),
or	
N	The United States application 16/727,594 filed on December 26, 2019.
Declaration	
As the below named inventor, I hereby d	eclare that:
The above-identified application ("Appli	cation") was made or authorized by me.
I believe that I am the original inventor of	or an original inventor of a claimed invention or discovery in the Application.
I have reviewed and understood the cor information which is material to patentability as this Application in the United States of America.	ntents of the Application, including the claims, and I acknowledge the duty to disclose defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
I hereby acknowledge that any willful fairnerisonment of not more than five (5) years, or be	alse statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or both for filings of this Application in the United States of America.
Assignment	
	anssen Research & Development, LLC Route 202, PO Box 300, Raritan, NJ 08869
	poration of the state or country of New Jersey sereinafter designated as the "Assignee"),
☐ I hereby acknowledge that I ha Assignee which is hereby conformed for recordation	ive assigned the above-identified invention by previous assignment (attached hereto) to ion in the US Patent Office and I confirm I have and do assign and transfer:
or	
For good and valuable consideration, assigned and transferred to Assignee:	the sufficiency of which is acknowledged, I hereby assign and transfer and/or have
States, European Patent Office and of all other such inventions or discoveries and all rights i continuations thereof, and to all Letters Patent t supplementary protection certificates, reexaminat	er the Application, including all priority rights for other countries arising therefrom and inventions or discoveries therein disclosed, and any and all Letters Patent of the United countries, which may be granted for such inventions or discoveries, or any of them, all in such Application including any and all provisionals, substitutions, divisions, and that may be granted for said inventions and discoveries, and in and to all extensions, tions, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use is for which such Letters Patent may be granted, as fully and entirely as the same would meent and sale not been made.
Office, any other patent offices, and under the Pa any reexamination of any of such applications,	with the Application in the United States Patent and Trademark Office, European Patent atent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, and any patent term extensions or supplementary protection certificates of any such aments in connection with such applications as the Assignee may deem necessary or

Page 1 of 2

PATENT

REEL: 053712 FRAME: 0645

# Attorney Docket No.: 103693.002128 / PRD3353USCNT1

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.

Carla Maria Canuso LEGAL NAME OF INVENTOR

Signature

September 1, 2020

Attorney	Docket No.:	103693	.002128	/ PRD33	53USCNT1

COMBINED DECLAR	IION AND ASSIGNMENT		
Title of Invention: Methods for the Treatment of Depression			
This declaration and assignment is directed to:  The attache	for filed herewith application of (list of named inventors),		
98			
X The United	States application 16/727,594 filed on December 26, 2019.		
Declaration			
As the below named inventor, I hereby declare that:			
The above-identified application ("Application") was ma	de or authorized by me.		
I believe that I am the original inventor or an original inv	entor of a claimed invention or discovery in the Application.		
I have reviewed and understood the contents of the Application, including the claims, and I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of this Application in the United States of America.			
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 for filings of this Application in the United States of America.			
Assignment			
Janssen Research & Development, LLC 920 US Route 202, PO Box 300, Raritan, NJ 08869			
	ate or country of New Jersey nated as the "Assignee"),		
☐ I hereby acknowledge that I have assigned the Assignee which is hereby conformed for recordation in the US Pa	above-klentified invention by previous assignment (attached hereto) to ent Office and I confirm I have and do assign and transfer:		
68.			
For good and valuable consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have assigned and transferred to Assignee:			
my entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom and the right to claim priority to the Application, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United States. European Patent Office and of all other countries, which may be granted for such inventions or discoveries, or any of them, all such inventions or discoveries and all rights in such Application including any and all provisionals, substitutions, divisions, and continuations thereof, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made.			
I shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, 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.			

Page 1 of 2

# Attorney Docket No.: 103693,002128 / PRD3353USCNT1

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.

Peter Nicholas Zannikos

LEGAL NAME OF INVENTOR

Hta Malalos Zonnilson

Dava

Page 2 of 2

REEL: 053712 FRAME: 0648

			Amorney D	nka No.: <b>103691,9</b> 02 <b>128 / PHO</b>	III.IU.SCNTI
	51588	****			
	(.1,13)	888:N\$\X\$	DECLARATION AND ASSI	.#: Y:9##0:4% \$	
	Title of Invention: Methods for the Tr	estricet d	(Depression		
	This declaration and assignment is directed	lte: O	The attached or filed herewith applic	stion of (list of named inventors)	•
		or			
		9	The United States application 16/727	,594 filed on December 26, 201	<b>i</b>
	Declaration				
	As the below named inventor, I ha	creby deci	are that:		
	The above-identified application (	"Applicai	ion") was made or authorized by me.		
************	I believe that I am the original inv	enter er a	n original inventor of a claimed invent	ion or discovery in the Application	<b>18</b> .
000000000000000000000000000000000000000	I have reviewed and understood information which is material to patentabile this Application in the United States of Am	lity as del	us of the Application, including the clined in Title 37, the United States Co	laims, and I acknowledge the di de of Federal Regulations, \$1.50	ay to disclose i for filings of
***************************************	I hereby acknowledge that any wi imprisonment of not more than five (5) yea	iliful falsc rs, or both	statement made in this declaration is 1 for filings of this Application in the U	punishable under 18 U.S.C. § 1/ inited States of America.	001 by fine or
***************************************	Assignment				
		Jane	sen Research & Development, LLC		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3		ote 202, PO Box 300, Raritan, NJ 0	8869	
			ation of the state or country of New Jer inafter designated as the "Assignee"),	sey	
	I hereby acknowledge the Assignee which is hereby conformed for re-	at I have cordation	assigned the above-identified invention in the US Patent Office and I confirm	n by previous assignment (attact I have and do assign and transfer	hed hereto) to
******	ar				
		tion the	sufficiency of which is acknowledge	ed I harply action and transfe	r and/or boss
	For good and valuable considera assigned and transferred to Assignee:	men, me	remember of which is demonited?	on't never's workn min namese	ascot itave
3 3 3	my entire right, title, and interest in, to, and the right to claim priority to the Application States. European Patent Office and of all right inventions or discoveries and all right inventions thereof, and to all Letters Pasupplementary protection certificates, reexaund enjoyment to the full end of the term of have been held and enjoyed by me had this	n, all invented in the company of th	entions or discoveries therein discluser stries, which may be granted for such uch Application including any and may be granted for said inventions a strenewals, and reissues thereof, to be r which such Letters Patent may be gr	d. and any and all Letters Patent inventions or discoveries, or an all provisionals, substitutions, of and discoveries, and in and to a held and enjoyed by Assignee f	of the United y of them, all divisions, and all extensions, or its own use
3	shall execute all papers necessary in conne Office, any other patent offices, and under to any reexamination of any of such applicate applications and also to execute separate sexpedient.	he Patent ions, and	Cooperation Treaty, and any continu- any patent term extensions or supp	ing, divisional, or reissue applic dementary protection certificate	ations thereof, s of any such
			Page 1 of 2		

# Attorney Docket No.: 103693,002128 / PRD3353USCNT1

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.

Margaret Fedgehia
LEGAL NAME OF INVENTOR

A Comment

2

4842-7072-3785.1

Attorney Docket No.: <u>103693,002128 / PRD3353USCNT1</u>

# COMBINED DECLARATION AND ASSIGNMENT

Title of Invention: Methods for the Treatment of Depression				
This declaration and assignment is directed to:	The attached or filed herewith application of (list of named inventors),			
or				
$oxed{\mathbb{X}}$	The United States application 16/727,594 filed on <b>December 26, 2019</b> .			
Declaration				
As the below named inventor, I hereby dec	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.			
I have reviewed and understood the contents of the Application, including the claims, and I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of this Application in the United States of America.				
	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				
	ssen Research & Development, LLC oute 202, PO Box 300, Raritan, NJ 08869			
A corporation of the state or country of New Jersey (hereinafter designated as the "Assignee"),				
I hereby acknowledge that I have assigned the above-identified invention by previous assignment (attached hereto) to Assignee which is hereby conformed for recordation in the US Patent Office and I confirm I have and do assign and transfer:				
or				
For good and valuable consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have assigned and transferred to Assignee:				
my entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom and the right to claim priority to the Application, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United States, European Patent Office and of all other countries, which may be granted for such inventions or discoveries, or any of them, all such inventions or discoveries and all rights in such Application including any and all provisionals, substitutions, divisions, and continuations thereof, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made.				
I shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, 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.				

Page 1 of 2

# Attorney Docket No. 103693.002128 / PRD3353USCNT1

09/02/2020

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.

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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.

Ella Dalv LEGAL NAME OF INVENTOR

Signature ( )

Date

Attorney Docket No.: <u>103693.002128 / PRD3353USCNT1</u>

# COMBINED DECLARATION AND ASSIGNMENT

Title of Invention: Methods for the Treatment of Depression				
This declaration and assignment is directed to:  The attached	or filed herewith application of (list of named inventors),			
or				
The United S	tates application 16/727,594 filed on December 26, 2019.			
Declaration				
As the below named inventor, I hereby declare that:				
The above-identified application ("Application") was made	e or authorized by me.			
I believe that I am the original inventor or an original inve	ntor of a claimed invention or discovery in the Application.			
	lication, including the claims, and I acknowledge the duty to disclose 17, the United States Code of Federal Regulations, §1.56 for filings of			
I hereby acknowledge that any willful false statement main imprisonment of not more than five (5) years, or both for filings of	de in this declaration is punishable under 18 U.S.C. § 1001 by fine or this Application in the United States of America.			
Assignment				
	& Development, LLC Box 300, Raritan, NJ 08869			
A corporation of the state or country of New Jersey (hereinafter designated as the "Assignee"),				
I hereby acknowledge that I have assigned the above-identified invention by previous assignment (attached hereto) to Assignee which is hereby conformed for recordation in the US Patent Office and I confirm I have and do assign and transfer:				
or				
For good and valuable consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have assigned and transferred to Assignee:				
my entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom and the right to claim priority to the Application, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United States, European Patent Office and of all other countries, which may be granted for such inventions or discoveries, or any of them, all such inventions or discoveries and all rights in such Application including any and all provisionals, substitutions, divisions, and continuations thereof, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made.				
I shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, 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.				

Page 1 of 2

PATENT

REEL: 053712 FRAME: 0653

# Attorney Docket No.: 103693.002128 / PRD3353USCNT1

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.

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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.

Wayne C. Drevets
LEGAL NAME OF INVENTOR

Dayre C. Delet

02 September, 2020

Page 2 of 2

PATENT

REEL: 053712 FRAME: 0654

RECORDED: 09/08/2020