## 504425148 06/21/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4471848

SUBMISSION TYPE:		NEW ASSIGNMENT			
IATURE OF CONVEYAN	NCE:	ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
		Name	Execution Date		
GENE G. KINNEY			06/14/2017		
THERESA ANNE NEUM	IANN		06/05/2017		
DANIEL KEITH NESS			06/14/2017		
RECEIVING PARTY DA	ТА				
Name:	PROTHE	NA BIOSCIENCES INC			
Street Address:	331 OYS	TER POINT BOULEVARD			
City:	SOUTH S	SAN FRANCISCO			
State/Country:	CALIFOR	RNIA			
Postal Code:	94080				
PROPERTY NUMBERS Property Type		Number and			
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#### ASSIGNMENT

WHEREAS, Gene G. Kinney of 1600 Forest View Avenue, Burlingame, CA 94010, Teresa Anne Neumann of 7 Campo Bello Lane, Menlo Park, CA 94025 and Daniel Keith Ness of 3100 Greenoak Court, San Mateo, CA 94403; hereinafter referred to as "Assignors," are inventors of the invention described and set forth in the below-identified patent application:

Title of Invention:	Monitoring Immunotherapy Of Lewy Body Disease From	8
	Constipation Symptoms	
US Application No.:	15/037,978	
Filing Date:	May 19, 2016	

WHEREAS, Prothena Biosciences Inc, a corporation duly organized under and pursuant to the laws of the state of Delaware, and having a principal place of business at 331 Oyster Point Blvd., South San Francisco, CA 94080, hereinafter referred to as "Assignee," is desirous of acquiring Assignor's right, title and interest in and to the above-mentioned invention and application, the right to file applications on said invention, and the right, title and interest in and to any applications, including provisional applications, on said invention for Letters Patent of the United States or other countries, and any applications claiming priority to said applications, and in and to any Letters Patent or Patents of any country, to be obtained therefor and thereon;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors has assigned, transferred and set over, and by these presents does assign, transfer and set over unto Assignee, and Assignee's successors, legal representatives, and assigns, all of Assignor's right, title and interest in and to the abovementioned invention and application, the right to file applications on said invention, and the right, title and interest in and to any such applications, including provisional applications, and any applications claiming priority from said applications for Letters Patent of the United States or other countries (including patent, utility model and industrial designs), and in and to any Letters Patent or Patents of the United States of America and all foreign countries that have been or may be granted therefor and thereon, and in and to any and all divisions, renewals, substitutions, conversions, continuations, and continuations-in-part of said applications, and reissues, prolongations and extensions of said Letters Patent or Patents, and all rights under the Paris Convention for the Protection of Industrial Property, including the right to claim priority, the same to be held and enjoyed by Assignee, for its own use and behalf and the use and behalf of Assignee's successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by Assignors had this Assignment not been made;

AND for the same consideration, Assignors hereby covenants and agrees to and with Assignee, its successors, legal representatives, and assigns, that Assignors shall, whenever counsel of Assignee, or the counsel of its successors, legal representatives, and assigns, advises that any proceeding in connection with said invention or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said invention in any

country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, continuation-in-part, substitution or conversion of any applications for Letters Patent or Patents, or any reissue, prolongation or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents for said invention, without charge to Assignee, its successors, legal representatives, and assigns, but at the cost and expense of Assignee, its successors, legal representatives, and assigns;

AND Assignors hereby requests the Commissioner of Patents to issue any and all said Letters Patent or Patents of the United States to Assignee as the assignee of said invention and the Letters Patent or Patents issued and to be issued thereon for the use and behalf of Assignee, its successors, legal representatives, and assigns;

AND the undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment the application number and filing date and any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

IN TESTIMONY WHEREOF, Assignor has signed his name on the date indicated.

Dated: 14- JVN - 2017

Sene G. Kinney

IN TESTIMONY WHEREOF, Assignor has signed his name on the date indicated.

Dated: 6/3/2017

Teresa Anne Neumann

IN TESTIMONY WHEREOF, Assignor has signed his name on the date indicated.

Dated: 14 Jan 17

Daniel Keith Ness

98.S.ASE SS ACKNOWLED SROM NOT

### EXECUTION IN THE PRESENCE OF A NOTARY IS PREFERRED

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PATENT REEL: 042774 FRAME: 0642 IN TESTIMONY WHEREOF, a duly authorized representative of Assignee has signed on the date indicated.

119117 Date:

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PROTHER ABIOSCIENCES INC By: i

Printed Name: Kann Walker Title: CAN

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EXECUTION IN THE PRESENCE OF A NOTARY IS PREFERRED

ACKNOWLEDGMENT				
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 Mateo)				
On June 51, 2017 before me, Corrine (inser				
personally appeared <u>Theresa</u> <u>Ame</u> <u>N</u> who proved to me on the basis of satisfactory evidence to subscribed to the within instrument and acknowledged to hys/her/their authorized capacity(jes), and that by his/her/t person(s), or the entity upon behalf of which the person(s)	be the person(s) whose name(s) is/are me that be/she/they executed the same in their signature(s) on the instrument the			
I certify under PENALTY OF PERJURY under the laws of paragraph is true and correct.	f the State of California that the foregoing			
WITNESS my hand and official seal.	CORRINE MARIE COLHOURS COMMA # 2170309 NOTATY PUBLIC * CALIFORNIA SAN MATEO COUNTY			
Signature Corecin Main Califseal				

ATTACHED ENIENT/JR/RAT RY PUBLIC

#### CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

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State of California	)		
County of Kin	Mateo )	A s s s s	
on <u>Laliy In</u>	before me,	MAL M	ann.bal
Date		Here Insert Name and	Title of the Officer
personally appeared	<u></u>	une Kinn	<u>eri</u>
		Name(s) of Signer(s)	~

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), 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

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Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

#### **Description of Attached Document**

Title or Type	of Document: Assignment is/051.9	7 <u>%</u> Doci	iment Date:	
Number of Pa	ages: Signer(s) Other Than	Named Above: 1	Traxes, Daniel, PB1	
	Claimed by Signer(s)		· · · · · ·	
Signer's Name	2° ,	Signer's Name:		
Corporate Officer - Title(s):		Corporate Officer - Title(s):		
	Climited General		Limited General	
🔅 Individual	C Attomey in Fact	🗍 Individual	Attorney in Fact	
C Trustee	Guardian or Conservator	😳 Trustee	C Guardian or Conservator	
Other:		C Other:		
Signer Is Repr	esenting:		esenting:	
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State of California	)			
County of San Mat		8 .		
on 6/19/17	before me,	Kerly	C. Hanni	<u>bal</u>
Date	Second .	Here Insert Nar	ne and Title of the O	fficer
personally appeared	<u>Lani</u>	el veit	n Ness	
		Name(s) of Sign	er(s)	

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), 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

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Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

	Description	of	Attached	Document
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Title or Type of Document: <u>PSSQN2AT1S/037,978</u> Document Date: Number of Pages: Signer(s) Other Than Named Above: ( <u>DEAL, DEALESE</u> , <u>P</u> 2	Ţ		
Capacity(ies) Claimed by Signer(s)			
Signer's Name: Signer's Name:			
Corporate Officer - Title(s):			
🗇 Partner – 🗇 Limited 🖉 General 🛛 🖓 Partner – 🖓 Limited 👘 General			
🖂 Individual 👘 Attorney in Fact 👘 Individual 👘 Attorney in Fact			
🗇 Trustee 👘 Guardian or Conservator 👘 Trustee 👘 Guardian or Conservato	)r		
🗇 Other:			
Signer Is Representing: Signer Is Representing:			

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State of Ca County of _		Mateo	)			,		
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	Date		Here	Insert Nam	e and '	Title of th	e Officer	
personally	appeared	<u> </u>	arán	<u></u>	ilk	E.M.		
			Name	(s) of Signer	7(S)			

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



I certify under PENALTY OF PERJURY under the taws 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

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Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document			
Title or Type of Document /Sugnuart 15/037	97X Document Date:		
Number of Pages: Signer(s) Other Than	Named Above: Chene, Recess. Dan		
Capacity(ies) Claimed by Signer(s)			
Signer's Name:	Signer's Name:		
Corporate Officer Title(s):	Corporate Officer - Title(s):		
Partner - Elimited General	Partner - Limited General		
Individual Attomey in Fact	Individual Attorney in Fact		
Trustee Guardian or Conservator	Trustee Guardian or Conservator		
Other:	Other:		
Signer Is Representing:	Signer Is Representing:		
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