# 506342751 11/06/2020 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6389505

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYAN	ICE:	ASSIGNMENT			
CONVEYING PARTY DA	٩ΤΑ				
		Name	Execution Date		
GREG PETSKO			10/29/2013		
DAGMAR RINGE			10/30/2013		
SHULIN JU			12/17/2013		
RECEIVING PARTY DA	TA				
Name:	BRAND	BRANDEIS UNIVERSITY			
Street Address:	415 SOI	JTH STREET, MS 115			
City:	WALTH	WALTHAM			
State/Country:	MASSA	MASSACHUSETTS			
Postal Code:	02453				
PROPERTY NUMBERS Property Type	Total: 1	Number			
Application Number:	1	6739561			
CORRESPONDENCE D	ΑΤΑ				
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	provided;	if that is unsuccessful, it will be sent	via US Mail.		
using a fax number, if µ Email:	p <b>rovided;</b> p	atentdocket@choate.com	via US Mail.		
<i>using a fax number, if µ</i> Email: Correspondent Name:	p <b>rovided;</b> p C	atentdocket@choate.com CHOATE, HALL AND STEWART LLP	via US Mail.		
<i>using a fax number, if µ</i> Email: Correspondent Name: Address Line 1:	p <b>rovided;</b> p C T	atentdocket@choate.com CHOATE, HALL AND STEWART LLP WO INTERNATIONAL PLACE	via US Mail.		
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<i>using a fax number, if µ</i> Email: Correspondent Name: Address Line 1:	p <b>rovided;</b> p C T E	atentdocket@choate.com CHOATE, HALL AND STEWART LLP WO INTERNATIONAL PLACE	via US Mail.		
<i>using a fax number, if µ</i> Email: Correspondent Name: Address Line 1: Address Line 4:	p <b>rovided;</b> p C T E	atentdocket@choate.com CHOATE, HALL AND STEWART LLP WO INTERNATIONAL PLACE BOSTON, MASSACHUSETTS 02110	via US Mail.		

11/04/2020

### **Total Attachments: 6**

**DATE SIGNED:** 

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#### COMBINED JOINT ASSIGNMENT & DECLARATION

#### A. <u>ASSIGNMENT</u>

WHEREAS, each of the below-named inventors whose name and residence is set forth in the following Table 1:

Inve	entor Name	City, State
1. 4	Greg Petsko	West Newton, MA
2. 1	Dagmar Ringe	Cambridge, MA
	Shulin Ju	Beavercreek, OH

#### Table 1

hereby declares and agrees, on behalf of himself/herself and all of his/her successors and assigns that each is aware of the patent application(s) entitled:

TREATMENT OF AMYOTROPHIC LATERAL SCLEROSIS; and

prepared for filing in the United States Patent and Trademark Office; or

identified by United States Application Serial No. filed in the United States Patent and Trademark Office on Filing Date; and

identified by International Patent Application No. PCT/US13/63858 filed on October 8, 2013; and

is also aware of the following priority applications:

Serial No.: 61/712,322; Filed: October 11, 2012

WHEREAS Brandeis University (hereinafter "ASSIGNEE"), having a usual place of business at 415 South Street, MS 115, Waltham, MA 02454, desires to acquire or confirm an interest therein;

NOW, THEREFORE, to all whom it may concern be it known that, in consideration of agreements previously and duly entered into between the parties, and/or for other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned, and transferred and/or do hereby sell, assign, and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title, and interest in and throughout the United States of America, its territories and all foreign countries, in and to any and all inventions described in the patent application, and/or any priority applications noted above; and hereby confirm that my sale, assignment and transfer is and was effective at least as of the filing date of the patent application and/or priority application. My sale, assignment and transfer applies to the above-referenced patent application, and to any application that is based in whole or in part on the patent application, including to divisional, continuing, substitute, renewal, reissue,

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reexamination and other applications, for example that claim priority to the patent application. Also, this sale, assignment and transfer pertains to any and all other rights arising under or pursuant to any and all international agreements, treaties, or laws relating to the protection of industrial property, including all rights of priority under the International Convention for the Protection of Industrial Property, and in and to any such patent(s) as may issue thereon including any and all original and reissued patents which have been or shall be issued in the United States and foreign countries; said inventions, applications, and patent(s) to be held and enjoyed by ASSIGNEE for its own use and for its successors, assigns and legal representatives, to the full end of the term for which said patent(s) may be granted as fully and entirely as the same would have been held by me had this sale, assignment and transfer not been made;

AND, I hereby acknowledge that this Assignment, being of my entire right, title, and interest in and to the inventions, carries with it the right in ASSIGNEE, by attorneys and agents of ASSIGNEE selection, to apply for and receive any and all patent(s) for said inventions in its own name;

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the patent(s) to ASSIGNEE, its successors, assignees, and legal representatives, but at its expense and charges, including the execution of application for patents in foreign countries, the execution of substitution, reissue, divisional or continuation applications, and the giving of testimony, preliminary statements, or other statements in any interference or other proceeding in which the inventions or any applications or patents directed to the inventions may be involved by communicating to the ASSIGNEE all facts I know relating to the inventions and their history, and generally by doing everything possible which ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for the inventions and for vesting title in the inventions and all applications for patent and all patents on the inventions in ASSIGNEE;

AND, I further hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number(s) and/or filing date(s) into this assignment document, if appropriate;

AND, I hereby appoint ASSIGNEE as my common agent for purposes of prosecuting international patent applications and any national patent applications for which such common agency is recognized;

AND, I hereby request the United States Patent and Trademark Office to issue any and all patent(s) as shall be granted upon said application or applications based thereon to ASSIGNEE, its successors, assigns, and legal representatives;

AND, I covenant with said ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by me, and that full right to convey the same as herein expressed is possessed by me.

2004952-0038

### B. <u>DECLARATION (37 CFR 1.63)</u>

As a below named inventor, I hereby declare that:

This declaration is directed to the patent application entitled:

#### TREATMENT OF AMYOTROPHIC LATERAL SCLEROSIS; and

attached hereto or prepared for filing in the United States Patent and Trademark Office; or

identified by United States Application Serial No. filed in the United States Patent and Trademark Office on Filing Date; or

identified by International Patent Application No. PCT/US13/63858 filed on October 8, 2013.

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.

I have reviewed and understand the contents of the application, including the claims and am aware of the duty to disclose to the United States Patent and Trademark Office all information known to be material to patentability as defined in 37 CFR 1.56.

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SIGNED this 29 day of October, 20/3.

Name: Greg Petsko

STATE OF	MASSACITUSETTS	
COUNTY OF	MIDDLESEX	SS.

Before me this 29 day of Octo beev, 20 13, personally appeared Greg Petsko, and proved to me through satisfactory evidence of identity which was MA Liense to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

NOTARY PUBLIC ------

Name:

My Commission Expires:



2004952-0038

SIGNED this 30th day of October, 20\_13

Ukgman Ringe Name: Dagmar Ringe

Name: Verh Da My Commission Expires

Z 31

STATE OF	Virginie			
COUNTY OF	Arlen	ton	SS.	
	. sh	Mr. J. J. /		
Before me this	$\frac{\sqrt{10}}{100}$ day of	<u> OCTV241, 201</u>	2, personally	appeared Dagmar Ringe, and MA Drivers Liceuse to
be the person w	hose name is s	gned on the precedu	ng or attached (	document, and acknowledged
that he/she exec	nited the same,	of his/her own free v	will and for the	purposes set forth.
		NOTA	ARY PUBLIC	and and a second s

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PATENT REEL: 054302 FRAME: 0832

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SIGNED this 17th day of December, 2013.

and the second second

Name: Shulin Ju

STATE OF	MASSACHUSETIS	
*. *		SS.
COUNTY OF	MIDLESEY	

Before me this 17 day of  $0ccenber, 20_13$ , personally appeared Shulin Ju, and proved to me through satisfactory evidence of identity which was MA divense to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

NOFARY PUBLIC UAL Name:

My Commission Expires:



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## PATENT REEL: 054302 FRAME: 0833

**RECORDED: 11/06/2020**