505008607 07/18/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5055355

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CLAUDIA JATZKE	06/05/2018
KARL-HEINZ EISELE	06/05/2018
GERD MANDER	06/02/2018
KLAUS FINK	06/05/2018

RECEIVING PARTY DATA

Name:	MERZ PHARMA GMBH & CO. KGAA
Street Address:	ECKENHEIMER LANDSTRASSE 100
City:	FRANKFURT AM MAIN
State/Country:	GERMANY
Postal Code:	60318

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15554338

CORRESPONDENCE DATA

Fax Number: (703)776-9701

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.

(703) 776-9700 Phone:

Email: mail@jalindeman.com

J.A. LINDEMAN & CO., PLLC **Correspondent Name:** 3190 FAIRVIEW PARK DRIVE Address Line 1:

Address Line 2: **SUITE 1070**

Address Line 4: FALLS CHURCH, VIRGINIA 22042

ATTORNEY DOCKET NUMBER:	140.0005-US00
NAME OF SUBMITTER:	AARON M. RAPHAEL
SIGNATURE:	/Aaron M. Raphael, Reg. No. 47,885/
DATE SIGNED:	07/18/2018

Total Attachments: 4

source=2018-07-18 Executed Assignment#page1.tif source=2018-07-18_Executed_Assignment#page2.tif

PATENT REEL: 046380 FRAME: 0898 505008607

source=2018-07-18_Executed_Assignment#page3.tif source=2018-07-18_Executed_Assignment#page4.tif

PATENT REEL: 046380 FRAME: 0899

Attorney Docket Number: 140.0105-US00 Page 1 of 3

INVENTORS' WORLDWIDE ASSIGNMENT

WHEREAS,	this	patent	assignment	(the	"Assignment")	is	made	as	of
		, (the	"Effective Dat	e")					

WHEREAS, inventors Claudia JATZKE, Karl-Heinz EISELE, Gerd MANDER, Klaus FINK (collectively, "Assignors") possess the right, title, and interest for and in an invention entitled METHODS FOR ENHANCING THE SPECIFIC UPTAKE OF BOTULINUM NEUROTOXINS INTO CELLS ("the Invention"). The Invention is described in the corresponding listed patent Application No. 15/554,338 (the "Application"), which was filed on August 29, 2017, and PCT International Application No. PCT/EP2016/054552, filed March 3, 2016; and

WHEREAS, MERZ PHARMA GMBH & CO. KGAA, whose post office address is Eckenheimer Landstrasse 100, Frankfurt am Main, 60318 Germany, ("Assignee"), is desirous of acquiring Assignors' entire right, title, and interest in and to this Invention in all countries throughout the world, and in and to the applications for Letters Patent in all countries throughout the world on this Invention and any Letters Patent to be issued from this Application, including all continuation applications, divisional applications, reissues, and re-examinations and all Letters Patent throughout the world which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above Application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country (including any PCT International applications), and all Letters Patent which may be granted on this Invention in any foreign country, and all extensions, renewals, divisional applications, and reissues thereof (all of Inventors' right, title, and interest referred to in this paragraph are hereinafter collectively referred to as the "Rights");

NOW THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignors confirm that they have sold, assigned, transferred, and conveyed, absolutely, and by way of further assurances do hereby sell, assign, transfer, and convey absolutely to Assignee, its lawful successors and assigns, Assignors' entire right, title, and interest in and to the aforesaid Rights in existence as of the Effective Date.

ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any appropriate official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent under said Rights to Assignee, its successors and assigns, in accordance with the terms of this Assignment; and

ASSIGNORS hereby covenant that Assignors have the full right to convey the interest assigned by this Assignment, and that Assignors have not executed and will not execute any agreement in conflict with this Assignment;

AND, the aforesaid Assignment includes the Assignors' right in and to all income, royalties, damages and payments now or hereafter due or payable with respect to any Letters Patent which may be granted, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment, as fully and entirely as the same

PATENT REEL: 046380 FRAME: 0900

Attorney Docket Number: 140.0105-US00 Page 2 of 3

would have been held and enjoyed by Assignors if this sale and assignment had not been made;

AND, nothing in this Assignment shall be construed as (i) a warranty or representation by Assignors as to the validity or scope of any Rights, (ii) a warranty or representation that anything made, used, imported, developed, promoted, offered for sale, sold, or otherwise disposed of under the Rights does not or will not infringe patents, trade secrets or other proprietary rights of third parties; (iii) a representation or warranty of operability or that development of a commercial products is possible; (iv) any other representations or warranties, either express or implied, unless specified herein; (v) directly or indirectly operating or applying as a waiver of sovereign immunity by the laws of Germany; or (vi) imposing any obligation or any liability on any party contrary to the laws of the country of Germany. ALL RIGHTS ARE ASSIGNED HEREUNDER "AS IS." ASSIGNORS DISCLAIM AND MAKE NO EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE RIGHTS.

ASSIGNORS further covenant and agree that, upon request of Assignee, Assignors will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to Assignors respecting this Invention, sign and deliver all lawful papers when called upon to do so, including Declarations, Oaths, Powers of Attorney, Assignments, and Affidavits for or in relation to this Application and any continuation applications, divisional applications, reissues, and re-examinations, and to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this Invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by Assignee, its successors and assigns.

The undersigned hereby authorize the firms of J.A. Lindeman & Co., PLLC to correct errors in this Assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in any country.

IN WITNESS WHEREOF, said Assignors have hereunto set their hands.

Signature of Assignor:	aldo Jeh	Date:	June 5, 2018
Printed Name:	Claudia JATZKE	Citizen of:	Germany
Post Office Address:	Homburger Landtrasse 471, F	rankfurt, 60433 Ge	rmany
Residence (if different):			·····
Signature of Assignor:	ACI	Date:	Juns 5, 2018
Printed Name:	Karl-Heinz EISELE	Citizen of:	Germany
Post Office Address:	Parlamentsplatz 2b, Frankfurt	am Main, 60385 Ge	ermany

Page 3 of 3 Residence (if different): Signature of Assignor: Date: Printed Name: Gerd MANDER Citizen of: Germany Post Office Address: Bertha-Bagge Strasse 46, Frankfurt, 60438 Germany Residence (if different): Signature of Assignor: Printed Name: Klaus FINK Citizen of: Germany Post Office Address: Lindenallee 28, Koeln, 50968 Germany

Residence (if different):

PATENT REEL: 046380 FRAME: 0902

Attorney Docket Number: 140.0105-US00

Allomey Docket Number; 140,0105-US00 Page 3 of 3

Signature of Assignor:		Date:	04.06.201
Printed Name:	Gerd MANDER	Citizen of:	Germany
Post Office Address:	Bertha-Bagge Strasse 46,	Frankfurt, 60438 Germ	any
Residence (if different):			
Signature of Assignor:		Date:	
Printed Name:	Klaus FINK	Citizen of:	Germany
Post Office Address:	Lindenallee 28, Koeln, 50	968 Germany	
Residence (if different)			

PATENT REEL: 046380 FRAME: 0903

RECORDED: 07/18/2018