## 505259978 01/03/2019 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5306750

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY I	DATA			
		Name	Execution Date	
SAI MAN LIU			01/03/2019	
RECEIVING PARTY D	ΑΤΑ			
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State/Country:	UNITED	UNITED KINGDOM		
Postal Code:	LL13 91	LL13 9UF		
Property Type   Application Number: 1		Number 16094254		
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## ASSIGNMENT AND DECLARATION

WHEREAS, I, Sai Man LIU, residing at 11 Haynes Road, Oxford, OX3 0SE, UNITED KINGDOM, have invented certain new and useful improvements in and to the subject matter of:

## CHIMERIC NEUROTOXINS

described in an application for United States Letters Patent accorded U.S. Patent Application No. 16/094,254, which is a U.S. national stage filing of International Application No. PCT/EP2017/060821, filed May 5, 2017, and in an application for United Kingdom Letters Patent filed on May 5, 2016, and accorded U.K. Patent Application No. 1607901.4.

AND, WHEREAS, **IPSEN BIOPHARM LIMITED**, a corporation organized under the laws of the UNITED KINGDOM, having a place of business located at **Unit 9**, **Ash Road**, **Wrexham Industrial Estate**, **Wrexham**, **LL13 9UF**, **UNITED KINGDOM** (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights to the improvements and under the application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, I 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 (including its territories and dependencies) and all countries foreign thereto in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States applications or in whole or in part on said improvements, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND I hereby authorize and request the law firm of Barnes & Thornburg LLP, whose address is 11 South Meridian Street, Indianapolis, IN 46204-3535, to insert hereon any identification necessary or desirable for recordation of this document.

AND I hereby agree for myself and my heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

AND I hereby covenant for myself and my legal representatives, and agree with said ASSIGNEE, its successors and assigns, that I have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, my right, title and interest in said improvements had not been otherwise encumbered, and that I have not and will not execute any instrument in conflict therewith;

## PATENT REEL: 049135 FRAME: 0323

AND I do hereby authorize and request the Director of the United States Patent and Trademark Office to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

IN WITNESS WHEREOF, I have hereunto set may hands and seal.

- $\boxtimes$ The above-identified application was made or authorized to be made by me.
- $\boxtimes$ I believe I am the original inventor or an original joint inventor of a claimed invention in the application.
- X I hereby acknowledge that any willful false statement made in this statement is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

<u>2412019</u>

Date

Jair K.L. Sai Man LIU

Witnessed hereto:

1.Kovelock Signature

LAURA LOVELOCK

Print Name

<u>03/01/2019</u> Date