504205856 01/31/2017 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4252533

	SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGN	ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ	·				
		Name			Execution Date	
SHILPA PALAN					10/05/2016	
SAI MAN LIU					10/04/2016	
GAVIN STEPHEN HAC	KETT				10/25/2016	
RECEIVING PARTY DA						
Name:		BIOINNOVATI				
Street Address:		4-10, THE QU				
Internal Address:		N LANE				
City:	ABING					
State/Country:						
Postal Code:	OX143					
PROPERTY NUMBERS	3 Total: 1					
Property Type			Number			
Application Number:		15306006	6006			
CORRESPONDENCE I	DATA					
		(000)770 0004				
Fax Number:	he sent ti	(202)778-2201		INSUCCAS	sful it will he sent	
		the e-mail ad	ldress first; if that is u			
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone:		<i>the e-mail ad</i> <i>I; if that is uns</i> 202-955-1500	ldress first; if that is u successful, it will be s			
Fax Number: <i>Correspondence will & using a fax number, if</i> Phone: Email:	i provideo	<i>the e-mail ad</i> <i>i; if that is uns</i> 202-955-1500 ccurrie@hunto	Idress first; if that is u successful, it will be s n.com			
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name:	i provideo	<i>the e-mail ad</i> <i>i; if that is uns</i> 202-955-1500 ccurrie@hunto HUNTON & W	Idress first; if that is u successful, it will be s n.com ILLIAMS LLP	ent via U		
Fax Number: <i>Correspondence will & using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1:	i provideo	<i>the e-mail ad</i> <i>if that is uns</i> 202-955-1500 ccurrie@hunto HUNTON & W 2200 PENNSY	dress first; if that is u successful, it will be s n.com ILLIAMS LLP ′LVANIA AVENUE, N.V	ent via U		
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name:	i provideo	<i>the e-mail ad</i> <i>i; if that is uns</i> 202-955-1500 ccurrie@hunto HUNTON & W 2200 PENNSY INTELLECTUA	Idress first; if that is u successful, it will be s n.com ILLIAMS LLP	ent via U		
Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	i provideo	<i>the e-mail ad</i> <i>i; if that is uns</i> 202-955-1500 ccurrie@hunto HUNTON & W 2200 PENNSY INTELLECTUA	dress first; if that is u successful, it will be s in.com ILLIAMS LLP (LVANIA AVENUE, N.W AL PROPERTY DEPAF N, D.C. 20037-1701	ent via U		
Fax Number: <i>Correspondence will & using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	UMBER:	<i>the e-mail ad</i> <i>i; if that is uns</i> 202-955-1500 ccurrie@hunto HUNTON & W 2200 PENNSY INTELLECTUA WASHINGTON	dress first; if that is u successful, it will be s in.com ILLIAMS LLP ILVANIA AVENUE, N.W AL PROPERTY DEPAF N, D.C. 20037-1701	ent via U		
Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	UMBER:	b the e-mail ad b the e-mail ad courrie@hunto HUNTON & W 2200 PENNSY INTELLECTUA WASHINGTON 58767.00	dress first; if that is u successful, it will be s in.com ILLIAMS LLP ILVANIA AVENUE, N.W AL PROPERTY DEPAF N, D.C. 20037-1701 00936 . YAO	ent via U		
Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER:	UMBER:	b the e-mail ad c the e-mail ad g if that is uns 202-955-1500 ccurrie@hunto HUNTON & W 2200 PENNSY INTELLECTUA WASHINGTON 58767.00 GENE J	dress first; if that is u successful, it will be s in.com ILLIAMS LLP (LVANIA AVENUE, N.W AL PROPERTY DEPAF N, D.C. 20037-1701 00936 . YAO	ent via U		
Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER: SIGNATURE:	UMBER:	b the e-mail ad c the e-mail ad c that is uns 202-955-1500 ccurrie@hunto HUNTON & W 2200 PENNSY INTELLECTUA WASHINGTON 58767.00 GENE J. /Gene J.	dress first; if that is u successful, it will be s in.com ILLIAMS LLP (LVANIA AVENUE, N.W AL PROPERTY DEPAF N, D.C. 20037-1701 00936 . YAO	ent via U		
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER: SIGNATURE: DATE SIGNED:	UMBER:	b the e-mail ad c the e-mail ad c that is uns 202-955-1500 ccurrie@hunto HUNTON & W 2200 PENNSY INTELLECTUA WASHINGTON 58767.00 GENE J. /Gene J.	dress first; if that is u successful, it will be s in.com ILLIAMS LLP (LVANIA AVENUE, N.W AL PROPERTY DEPAF N, D.C. 20037-1701 00936 . YAO	ent via U		

MORRIS, MANNING & MARTIN, LLP

ASSIGNMENT OF AN APPLICATION

ATTORNEY DOCKET NO. 21027/112639

IRST NAMED INVENTOR Shilpa PALAN

U.S. APPLICATION SERIAL NO. (If known) Not Assigned

WHEREAS, we.

Shilpa PALAN	residing in	Abingdon, Oxfordshire, UK
Sai Man LIU	residing in	Abingdon, Oxfordshire, UK
Gavin Stephen HACKETT	residing in	Abingdon, Oxfordshire, UK
made certain new and useful inventions Letters Patent of the United States unde	-	2 • · · · · ·
the specification of which was filed on	April 29	9, 2015as
International Application No.	PCT/GB2015/	/051250 and which is entitled

PCT/GB2015/051250 and which is entitled

MANUFACTURE OF RECOMBINANT CLOSTRIDIUM BOTULINUM NEUROTOXINS (Tule of the Invention)

AND WHEREAS	Ipsen Bioinnovation Ltd	a corporation having an
office and place of business at	Units 4-10, The Quadrant, Barton I	ane, Abingdon OX14 3YS
and the state of the		**************************************

(hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

PATENT REEL: 041136 FRAME: 0782

Assignment of an Application U.S. Patent Application Serial No. Page 2 of 2

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

The undersigned hereby grant(s) the firm Morris, Manning & Martin, LLP the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

DATE

XTOSEL 2016 DATE

(Signature of Shilpa PALAN)

(Signature of Sai Man LIU

DATE

(Signature of Gavin Stephen HACKETT)

MORRIS, MANNING & MARTIN, LLP

ASSIGNMENT OF AN APPLICATION

1027/112639

FIRST NAMED INVENTOR

U.S. APPLICATION SERIAL NO (#known) Not Assigned

as

WHEREAS, we,

Shilpa PALAN	residing in	Abingdon, Oxfordshire, UK
Sai Man LIU	residing in	Abingdon, Oxfordshire, UK
Gavin Stephen HACKETT	residing in	Abingdon, Oxfordshire, UK

made certain new and useful inventions and improvements for which we filed an application for

Letters Patent of the United States under U.S. Application Serial Number

the specification of which was filed on

International Application No. PCT/G

PCT/GB2015/051250 and which is entitled

April 29, 2015

MANUFACTURE OF RECOMBINANT CLOSTRIDIUM BOTULINUM NEUROTOXINS (Title of the Invention)

AN	D WHEREAS		Ipsen Bioinnov		prporation having an
office and	place of busine	ess at		The Quadrant, B	bingdon OX14 3YS

(hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

PATENT REEL: 041136 FRAME: 0784

Assignment of an Application U.S. Patent Application Serial No. Page 2 of 2

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

The undersigned hereby grant(s) the firm Morris, Manning & Martin, LLP the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

DATE

(Signature of Shilpa PALAN)

DATE

(Signature of Sai Man LIU

25 Oct 2016

6 S Matter Signature of Gavin Stephen HACKETT)

PATENT REEL: 041136 FRAME: 0785

RECORDED: 01/31/2017