504180378 01/17/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4228011

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOW-PIN LIM	01/27/2011
EDWARD S. SIRYA	01/27/2011
PETER BRNE	01/26/2011

RECEIVING PARTY DATA

Name:	PROTHERA BIOLOGICS, INC.
Street Address:	349 EDDY STREET
City:	PROVIDENCE
State/Country:	RHODE ISLAND
Postal Code:	02903

PROPERTY NUMBERS Total: 1

Property Type	Number						
Application Number:	14859705						

CORRESPONDENCE DATA

Fax Number: (617)428-7045

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.

Phone: (617) 428-0200

Email: patentadministrator@clarkelbing.com

CLARK & ELBING LLP Correspondent Name: Address Line 1: 101 FEDERAL STREET

Address Line 2: 15TH FLOOR

Address Line 4: BOSTON, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	50890-006003
NAME OF SUBMITTER:	TODD ARMSTRONG, PH.D.
SIGNATURE:	/Todd Armstrong, Ph.D./
DATE SIGNED:	01/17/2017

Total Attachments: 6

source=Executed Assignment from Parent#page1.tif source=Executed Assignment from Parent#page2.tif source=Executed Assignment from Parent#page3.tif

PATENT REEL: 040985 FRAME: 0211 504180378

source=Executed Assignment from Parent#page4.tif
source=Executed Assignment from Parent#page5.tif
source=Executed Assignment from Parent#page6.tif

PATENT REEL: 040985 FRAME: 0212

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, by Yow-Pin Lim; Edward S. Sirya; and Peter Brne (hereinafter referred to as Assignors), residing at 87 Walmer Avenue, East Providence, Rhode Island 02914; 711 2nd Avenue, Apt. 2A, New York, New York 10016; and Vrbovo 4, Ilirska Bistrica 6250, Slovenia, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in PREPARATION AND COMPOSITION OF INTER-ALPHA PROTEINS FROM BLOOD, set forth in a Patent application for which an International Application was filed on May 28, 2009, PCT/US2009/003291, designating the United States; and

WHEREAS, ProThera Biologics, Inc., organized under and pursuant to the laws of Rhode Island having its principal place of business at 349 Eddy Street, Providence, Rhode Island 02903 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as

fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

and with Assignee, its successors, legal representatives and assigns, that Assignors will 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 any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification 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:

CLARK AND ELBING LLP

All practitioners at Customer Number 21559

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.



Date: January 27, 2011	•
United States of America State of Rhole Asland	s.:
County of Finidure	~'' -
On this <u>21th</u> day of Januar personally came <u>Yow-Pin Lim</u>	, to me known to be the individual
described in and who executed the foregoing of the same.	g instrument, and acknowledged execution
	The state of the s
	Notary Public Name Esan

		ν	Edward C	o. Oli ya
Date: 27- Jo	1106-7011			
United States of Ameri	ca)		
State of	NewYork) ss.:		
County of	Kines	_)		
······································	day of Janua			, before me
personally came described in and who e	Edward S. Sir executed the forego	<u> </u>		to be the individual wledged execution
of the same.			Dr 1	
		Notary P	ubłic	
		//		

JACKSON MA
Notary Public - State of New York
No.01MA6164048
Qualified in King County
Openingsion Expires April 09, 2011

_	Γ	1	J	A	S	U	¥,	N	1 .	<	1	/	1	W	4	\ ?() /	
								W	'itr	le:	SS	1						

Bre Petr

Peter Brne

Date

26/01/2011

6

81868(51580)

BOS2 830816.1

PATENT REEL: 040985 FRAME: 0218

RECORDED: 01/17/2017