### PATENT ASSIGNMENT

# Electronic Version v1.1

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SUBMISSION TYPE:		NE	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		AS	ASSIGNMENT		
CONVEYING PART	Y DATA	I L			
		Name	e	Execution Date	
Uma Sinha			-	05/18/2010	
Genmin Lu				05/18/2010	
Pamela B. Conley				05/18/2010	
RECEIVING PARTY	DATA				
Name:	Portola Pharn	naceuticals,	Inc.		
Street Address:	270 E. Grand	Avenue, Su	uite 22		
City:	South San Fra	ancisco			
State/Country:	CALIFORNIA				
Postal Code:	94080				
Application Number: 135910		13591098			
Application Number: 135910		13591098			
CORRESPONDENC	CE DATA				
Fax Number:	6508563	3710			
			e fax attempt is unsuccessful.		
Phone:	650-856				
Email: awychules@foley.c			om		
Correspondent Name: Lorna L. Tanner					
ddress Line 1: 975 Page Mill Road   ddress Line 2: Foley & Lardner LLP					
Address Line 4:	-				
ATTORNEY DOCKET NUMBER:		07	070545-1802		
NAME OF SUBMITT	ſER:	Lo	orna L. Tanner		
Total Attachments: 3 source=0705451801 source=0705451801 source=0705451801	l#page1.tif l#page2.tif				
				DATENT	

#### **ASSIGNMENT - WORLDWIDE**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

PORTOLA PHARMACEUTICALS, INC. 270 E. GRAND AVENUE, SUITE 22 SOUTH SAN FRANCISCO, CA 94080

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

ANTIDOTES FOR FACTOR XA INHIBITORS AND METHODS OF USING THE SAME

as set forth in this United States Patent Application Serial No. <u>12/749,217</u>, filed <u>March 29, 2010</u> as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the international Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement

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PATENT REEL: 029503 FRAME: 0989 purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

Executed this 19 day of Mary	20 <u>\D</u> .
	Coma Sindre
State of <u>(al. formia</u> )	UMA SINHA
said county), personally appeared UMA SINFIA, who proved to me on I	ore me,

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

	Contraction of the strength of the strength of the
	TING SU
<b>B</b>	COMM, #1718960 Z
1112 建制	Notary Public - California
	Ban Mateo County 2 Comm. Expires Jan. 21, 2011 F

Signature		
My Commission	Expires: 1/21/2011	

(Seal)

WITNESS my hand and official seal.

Executed this 18th day of Mary 20<u>10</u>.

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Atty. Dkt. No. 070545-1801

State of California)		GENMIN L	.U
County of <u>San Mateo</u> )			
On this 18 th day of May	20 10 before me,	ling Su	(a notary public in and for

said county), personally appeared GENMIN LU, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.	7.5
TING SU COMM. #1718960 Notary Public · California San Nateo County My Comm. Expires Jan. 21, 2011	Signature
(Seal)	
Executed this <u>18</u> day of <u>Mam</u>	Pank Blunky
	PAMELA B. CONLEY
state of (al. formica)	
County of $\underline{San Mateo}$ ) On this $\underline{JS}$ thay of $\underline{Maf}$ $\underline{201^3}$ , before m said county), personally appeared PAMELA B. CONLEY, who proved to me o subscribed to the within instrument and acknowledged to me that he/she e signature on the instrument the person, or the entity upon behalf of which	n the basis of satisfactory evidence to be the person whose name is xecuted the same in his/her authorized capacity, and that by his/her

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

TING SU COMM. #1718960 z Notary Public - California	
San Mateo County My Comm. Expires Jan. 21, 2011	

	T.C
Signature	how
My Commission Expires:	1/21/2011

(Seal)

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# PATENT REEL: 029503 FRAME: 0991

## **RECORDED: 12/19/2012**