

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4842799

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	LOUIS RENZETTI	07/29/2015
RECEIVING PARTY DATA		
Name:	PHARMACEUTICAL PRODUCT DEVELOPMENT, LLC (SUCCESSOR TO PHARMACEUTICAL PRODUCT DEVELOPMENT, INC.)	
Street Address:	929 NORTH FRONT STREET	
City:	WILMINGTON	
State/Country:	NORTH CAROLINA	
Postal Code:	28401-3331	
PROPERTY NUMBERS Total: 2		
	Property Type	Number
	Application Number:	15300762
	Application Number:	15896905
CORRESPONDENCE DATA		
Fax Number:	(617)428-7045	
<i>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.</i>		
Phone:	(617) 428-0200	
Email:	patentadministrator@clarkelbing.com	
Correspondent Name:	CLARK & ELBING LLP	
Address Line 1:	101 FEDERAL STREET	
Address Line 2:	15TH FLOOR	
Address Line 4:	BOSTON, MASSACHUSETTS 02110	
ATTORNEY DOCKET NUMBER:	50920-007002,007003	
NAME OF SUBMITTER:	KAREN L. ELBING, PH.D.	
SIGNATURE:	/Karen L. Elbing, Ph.D./	
DATE SIGNED:	02/27/2018	
Total Attachments: 2		
source=50920-007WO2 Executed Assignment Renzetti to Pharma#page1.tif		
source=50920-007WO2 Executed Assignment Renzetti to Pharma#page2.tif		

CONFIRMATORY ASSIGNMENT

I,

Full Name of Assignor	City	State (and Country if not USA)
Louis RENZETTI	Wilmington	North Carolina

acknowledge the assignment, as of the filing dates, to:

Full Name of Assignee	State of Incorporation	Business Address
Pharmaceutical Product Development, LLC (successor to Pharmaceutical Product Development, Inc.)	Delaware	929 North Front Street Wilmington, NC 28401-3331

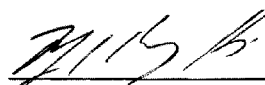
and to its successors and assigns (collectively hereinafter called the "ASSIGNEE"), for good and valuable consideration paid to ASSIGNOR by ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, the entire right, title, and interest in, to, and deriving from the invention(s) disclosed in the patent application(s) set forth below throughout the world by operation of law, contract, or otherwise, and any Letters Patent which may hereafter be granted on the same including any application claiming priority, divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, reexaminations, prolongations or extensions thereof.

Title of Application	Filing Date	Serial Number
SUBSTITUTED SPIROCYCLIC INHIBITORS OF AUTOTAXIN AND THEIR PREPARATION AND USE IN THE TREATMENT OF LPA-DEPENDENT OR LPA-MEDIATED DISEASES	April 4, 2014	61/975,123
	April 3, 2015	PCT/US2015/024338

Furthermore, we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations, and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment. This assignment also includes the right to sue for past acts of infringement, whether based on any patents listed herein, patents issuing from applications listed herein, or provisional rights from any patent applications listed herein.

IN WITNESS WHEREOF, I hereto set my hand and seal at _____
this 19 day of July, 2011.

 _____ L.S.
Louis RENZETTI

 _____
WITNESSED BY

MARCIA RENZETTI
PRINTED NAME