504395414 06/02/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CRYSTAL PHARMATECH	05/12/2015

RECEIVING PARTY DATA

Name:	LYCERA CORPORATION
Street Address:	2800 PLYMOUTH ROAD, NCRC
Internal Address:	BUILDING 26
City:	ANN ARBOR
State/Country:	MICHIGAN
Postal Code:	48109

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15015403

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	LYC-043C1
NAME OF SUBMITTER:	CHAD E. DAVIS
SIGNATURE:	/CHAD E. DAVIS/
DATE SIGNED:	06/02/2017

Total Attachments: 4

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PATENT 504395414 REEL: 042576 FRAME: 0045

ASSIGNMENT OF PATENT RIGHTS

WHEREAS, Crystal Pharmatech (hercinafter "ASSIGNOR"), a corporation having its principal place of business at Biobay 218, Xinghu Street, Suzhou Industrial Park, Suzhou, CHINA, 215123, possesses certain rights in and to U.S. Patent Application No. 14/565,463, filed on December 10, 2014; and International Patent Application No. PCT/US2014/069487, filed on December 10, 2014; each entitled "TRIFLUOROMETHYL PYRAZOLYL GUANIDINE F1F0-ATPASE INHIBITORS AND THERAPEUTIC USES THEREOF"; and the invention(s) described and/or claimed in said patent applications (collectively, the "Patent Rights"); and

WHEREAS, Lycera Corporation (hereinafter "ASSIGNEE"), a corporation organized under and pursuant to the laws of Delaware, having its principal place of business at 2800 Plymouth Road, NCRC, Building 26, Ann Arbor, MI 48109, is desirous of acquiring the entire right, title and interest in and to said Patent Rights.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred and by these presents does hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR's entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described and/or claimed in said Patent Rights, together with ASSIGNOR's entire right, title and interest in and to U.S. Patent Application No. 14/565,463 and International Patent Application No. PCT/US2014/069487 and such patent application(s) that claim priority thereto under United States law or international convention or patents that may issue thereon, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of said patents and patent applications or such other patents, said invention(s), patent applications and patents to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made; ASSIGNOR hereby conveys all of its rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws

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relating to the protection of industrial property by filing any such applications for patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. ASSIGNOR hereby acknowledges that this assignment, being of ASSIGNOR's entire right, title and interest in and to said invention(s), applications and patents carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all patents by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all patents to ASSIGNEE in its own name as ASSIGNEE of ASSIGNOR's entire right, title and interest therein;

AND for the same consideration, ASSIGNOR hereby represents and warrants 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, ASSIGNOR is the sole and lawful owner of the entire right, title and interest in and to the Patent Rights, and that the same are unencumbered and that ASSIGNOR has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, ASSIGNOR hereby covenants and agrees to and with ASSIGNEE, its successors, legal representatives and assigns, that ASSIGNOR 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 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 ASSIGNOR does hereby authorize and request the Director of the United States Patent and Trademark Office and the empowered officials of all other governments to

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issue such Patent Rights or patents as shall be granted upon said Patent Rights, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives;

AND ASSIGNOR hereby grants 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:

GOODWIN PROCTER LLP

All practitioners at Customer Number 051414

AND ASSIGNOR acknowledges an obligation of assignment of this invention to ASSIGNEE at the time the invention was made.

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Authorized Represent	•	harmatech:	
12-MAY-	2013	22	
Date		Print Name: Title:	Yanfeng Zhang CSO
Witness:			
12-May-	2015	Yan	zhou
Date			
OR			
United States of Ame	rica.	1	
State of	(i) Ca) ss.:	
County of	***************************************		
On this personally came	day of	2015 , to me	, before me known to be the individual
	executed the fore	going instrument, and ack	
		Notary Public	······

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