506515154 02/20/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6561929

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CRYSTAL PHARMATECH CO., LTD.	11/14/2018

RECEIVING PARTY DATA

Name:	AGIOS PHARMACEUTICALS, INC.
Street Address:	88 SIDNEY STREET
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02139

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16765456

CORRESPONDENCE DATA

Fax Number: (617)607-9200

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) 449-6590

Email: cgiordani@mccarter.com

Correspondent Name: MCCARTER & ENGLISH, LLP

Address Line 1: 265 FRANKLIN STREET

Address Line 4: BOSTON, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	128748-00403
NAME OF SUBMITTER:	MEI BAI, PH.D.
SIGNATURE:	/Mei Bai/
DATE SIGNED:	02/20/2021

Total Attachments: 8

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PATENT 506515154 REEL: 055346 FRAME: 0255

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中华人民共和国北京市中信公正处

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, Crystal Pharmatech Co., Ltd, having a place of business at Suite 101, Bldg. B4, Biobay, 218 Xinghu Street, Suzhou Industrial Park, Suzhou 215123, China, its successors, assigns and legal representatives, hereinafter referred to as said Assignor, hereby:

Sell, assign and transfer to Agios Pharmaceuticals, Iac., a Delaware corporation having a place of business at 88 Sidney Street, Cambridge, Massachusetts 02139, United States of America, its successors, assigns and legal representatives, all hereinafter referred to as said Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the International Application for Patent filed with the United States Patent and Trademark Office as Receiving Office of the World Intellectual Property Organization in accordance with the Patent Cooperation Treaty (PCT) on

under	International	Application	Serial No.	
			_	

and

entitled <u>CRYSTALLINE FORMS OF N-(4-(4-(CYCLOPROPYLMETHYL)PIPERAZINE-1-CARBONYL)PHENYL)</u>QUINOLINE-8-SULFONAMIDE

and in and to said application and all continuing, divisional, continuation-in-part, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said any and all inventions (including without limitation U.S. Provisional Application No. 62/589,822, filed November 22, 2017, and entitled CRYSTALLINE FORMS OF N-(4-(4-(CYCLOPROPYLMETHYL)PIPERAZINE-1-CARBONYL)PHENYL)QUINOLINE-8-SULFONAMIDE, and U.S. Provisional Application No. 62/691,709, filed June 29, 2018, and entitled CRYSTALLINE FORMS OF N-(4-(4-(CYCLOPROPYLMETHYL)PIPERAZINE-1-CARBONYL)PHENYL)QUINOLINE-8-SULFONAMIDE); and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said any and all inventions including the right to apply for patent rights in each foreign country and all rights to priority; and further including any right to sue for past infringement;

Appoint, authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting in the spaces provided above the filing date and serial number of said application when known;

Agree that said Assignee may apply for and receive Letters Patent for said any and all inventions in its own name; and when requested, without charge to but at the expense of said Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on said any and all inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me relating to said any and all inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent

protection for said any and all inventions and for vesting title to said any and all inventions and all applications for patents and all patents on said inventions, in said Assignee;

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

Said Assignee does hereby acknowledge and accept the above sale, assignment and transfer of all the rights, title and interest enumerated above, including but not limited to the right to priority and the right to sue for past infringement.

In the event that the execution date, filing date and/or Application No. are not entered or are incorrect at the time Assignor executed this document, Assignor hereby authorizes and requests an attorney of Assignee to insert the information or make the correction.

IN TESTIMONY WHEREOF, I have executed this document on the date indicated below.

Assignor: Crystal Pharmatech Co., Ltd	7922 minhua d
Date	Name: Title: Authorized Representative of Crystal Pharmatech Co., Ltd
Witnessed by:	·
(1) Signature of Witness	Date
Print Witness Name	Witness' City and Country of Residence
(2) Signature of Witness	Date
Print Witness Name	Witness' City and Country of Residence

Assignment Page 2 of 3

ACCEPTED AND AGREED TO BY ASSIGNEE: Agios Pharmaceuticals, Inc.:

Signature Date: Da



公 证 书

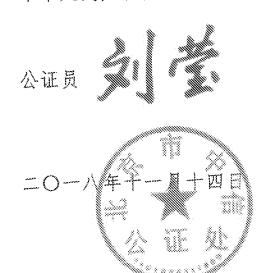
(2018) 京中信外经证字01440号

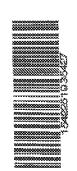
法定代表人:陈敏华,男,一九年日出 生,公民身份号码:

公证事项:签名、印鉴

兹证明前面的《ASSIGNMENT》上苏州晶云药物科技股份有限公司之印鉴及法定代表人陈敏华之签名均属实。

中华人民共和国北京市中信公证处





115 47 432

Notarial Certificate

(Translation)

(2018)J.Z.X.W.J.Z.Zi. No.01440

The applicant: Crystal Pharmatech Co., Ltd, Unified Social Credit

Code

Address: Suite 101, Bldg. B4, Biobay, 218

Xinghu Street, Suzhou Industrial Park

Legal Representative: Chen Minhua, male, born on

ID No.

Notarial Affairs: Signature and seal

This is to certify that the seal of Crystal Pharmatech Co., Ltd and the signature of legal representative Chen Minhua affixed on the ASSIGNMENT attached hereto are found to be authentic.

Notary: Liu Ying

Zhongxin Notary Public Office

Beijing

The People's Republic of China

Nov. 14, 2018



公 证 书

(2018)京中信外经证字01441号

申请人; 苏州晶云药物科技股份有限公司, 统一社会信用代码; 住所: 苏州工业园区星湖街 218号生物纳米园B4-101。

法定代表人: 陈敏华, 男, 一九 年 日出生, 公民身份号码:

公证事项:译本与原本相符

兹证明前面的(2018)京中信外经证字01440号《公证书》的英文译本内容与该公证书中文原本相符。

中华人民共和国北京市中信公证处





115 4:7030

Notarial Certificate

(Translation)

(2018)J.Z.X.W.J.Z.Zi. No.01441

The applicant: Crystal Pharmatech Co., Ltd, Unified Social Credit

Code: Address: Suite 101, Bldg. B4, Biobay, 218

Xinghu Street, Suzhou Industrial Park

Legal Representative: Chen Minhua, male, born on



ID No.

Notarial Affairs: the translation is in conformity with the original

This is to certify that the English translation of the Notarial Certificate (2018) J.Z.X.W.J.Z.Zi. No. 01440 attached hereto is in conformity with the Chinese original.

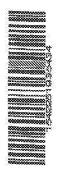
Notary: Liu Ying

Zhongxin Notary Public Office

Beijing

The People's Republic of China

Nov. 14, 2018



PATENT REEL: 055346 FRAME: 0264

RECORDED: 02/20/2021