

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7798877

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| SCHRODINGER, INC. | 12/20/2017 |
| RECEIVING PARTY DATA | |
| Name: | SCHRODINGER, LLC |
| Street Address: | 120 WEST 45TH STREET |
| Internal Address: | 17TH FLOOR, TOWER 45 |
| City: | NEW YORK |
| State/Country: | NEW YORK |
| Postal Code: | 10036-4041 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 17131562 |
| CORRESPONDENCE DATA | |
| Fax Number: | (202)408-4400 |
| <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> | |
| Email: | charlene.woods@finnegan.com |
| Correspondent Name: | FINNEGAN |
| Address Line 1: | 901 NEW YORK AVENUE, N.W. |
| Address Line 4: | WASHINGTON, D.C. 20001 |
| ATTORNEY DOCKET NUMBER: | 15069.0001-00000 |
| NAME OF SUBMITTER: | CHARLENE WOODS |
| SIGNATURE: | /Charlene Woods/ |
| DATE SIGNED: | 02/15/2023 |
| Total Attachments: 2 | |
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| source=AGI-PKM2-7US Schrodinger to Agios Confirmatory Assignment#page2.tif | |

CONFIRMATORY ASSIGNMENT

WHEREAS, **SCHRÖDINGER, LLC**, a limited liability company organized and existing under the laws of the state of Delaware, and having an office for the transaction of business at 120 West 45th Street, 17th Floor, Tower 45, New York, NY 10036-4041, has an ownership interest in **THERAPEUTIC COMPOUNDS AND COMPOSITIONS** for which an application for a Patent of the United States has been filed

- which is identified by Docket No. C2081-701910
- which was filed on June 29, 2010, U.S. Application No. 12/826,630 (Patent No. 8,785,450 issued on July 22, 2014), claiming priority to U.S. Provisional Application No. 61/292,360 filed on January 5, 2010

WHEREAS, a co-inventor of the said invention and the said application, **Shunqi Yan**, has assigned, transferred, conveyed and set over his entire right, title, and interest in the said invention and the said application to **SCHRÖDINGER, INC.**

WHEREAS, pursuant to a Bill of Sale, Assignment, Assumption, and License Agreement, dated as of March 27, 2002, **SCHRÖDINGER, INC.** assigned, transferred, conveyed and set over unto **SCHRÖDINGER, LLC** (hereinafter "ASSIGNOR"), its entire right, title and interest in, to and under the said invention and the said application.

WHEREAS, pursuant to a Master Collaboration Agreement, dated May 22, 2009, between **ASSIGNOR** and **Agios Pharmaceuticals, Inc.**, a corporation organized and existing under the laws of the state of Delaware, and having an office for the transaction of business at 88 Sidney Street, Cambridge, MA 02139 (hereinafter "ASSIGNEE"), said ASSIGNOR has assigned, transferred, conveyed and set over unto said ASSIGNEE, its entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, THIS CONFIRMATORY ASSIGNMENT HEREBY CONFIRMS that said ASSIGNOR, has sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, effective prior to January 5, 2010, unto the said ASSIGNEE, its successors, legal representatives and assigns, its entire right, title and interest in, to and under the said invention, and the said United States provisional application and all applications claiming priority thereto under 35 U.S.C. § 119(e) and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and all right to sue for infringement including past infringement.

AND SAID ASSIGNOR HEREBY authorizes and requests the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND SAID ASSIGNOR HEREBY covenants and agrees that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict herewith.

AND SAID ASSIGNOR HEREBY further covenants and agrees that it will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to it respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my signature.

(SIGNATURE PAGE IMMEDIATELY FOLLOWS)

ASSIGNOR: SCHRÖDINGER, LLC, by its sole member, Schrödinger, Inc.

Signature: [Handwritten Signature]

Date: 12/20/17

Printed Name: RAMY FARID

Title: PRESIDENT + CEO

STATE OF NEW YORK)
COUNTY OF New York)

On December 20, 2017 before me, Mark Gerrard, Notary Public, personally appeared Ramy Farid, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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

WITNESS my hand and official seal:
Signature: [Handwritten Signature] (Seal)

MARK L GERRARD
NOTARY PUBLIC-STATE OF NEW YORK
No. 01GE6284898
Qualified in New York County
My Commission Expires 07-17-2022

ACCEPTED AND AGREED TO BY ASSIGNEE, AGIOS PHARMACEUTICALS, INC.:

Signature: [Handwritten Signature]

Date: December 22, 2017

Printed Name: Min Wang, Ph.D., J.D.

General Counsel

Title: _____