

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
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EPAS ID: PAT3849272

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SCHRODINGER, LLC	07/31/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AGIOS PHARMACEUTICALS, INC.
<b>Street Address:</b>	38 SIDNEY STREET
<b>City:</b>	CAMBRIDGE
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02139
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13735467
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(858)314-1150
<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>	
<b>Phone:</b>	858-314-1200
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<b>Correspondent Name:</b>	JONES DAY
<b>Address Line 1:</b>	222 EAST 41ST STREET
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<b>ATTORNEY DOCKET NUMBER:</b>	12827-841-999/226269-841
<b>NAME OF SUBMITTER:</b>	CHRISTINA QUATRINO
<b>SIGNATURE:</b>	/Christina Quatrino/
<b>DATE SIGNED:</b>	04/27/2016
<b>Total Attachments: 2</b>	
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## ASSIGNMENT

SCHRÖDINGER, LLC a corporation of Delaware having a place of business at 120 West 45<sup>th</sup> Street, 17<sup>th</sup> Floor, Tower 45, New York, New York 10036-4041; and its successors and assigns (collectively hereinafter called "the Assignor"), hereby irrevocably sells, transfers, conveys and assigns to Agios Pharmaceuticals, Inc., a Delaware corporation having a place of business at 38 Sidney Street, Cambridge, MA 02139, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for Letters Patent filed in the United States Patent and Trademark Office on

January 7, 2013,

under Application Serial No. 13/735,467, and entitled

### THERAPEUTICALLY ACTIVE COMPOUNDS AND THEIR METHODS OF USE

including said patents, applications, any and all continuations, continuations-in-part, and divisional applications, other applications based in whole or in part thereon or which claim priority or are related by terminal disclaimer thereto or therefrom and any and all United States and foreign patents (including reissues, reexaminations, extensions) granted for any of said inventions or improvements (including without limitation U.S. Provisional Application No. 61/584,214, filed on January 6, 2012 and entitled THERAPEUTICALLY ACTIVE COMPOSITIONS AND THEIR METHODS OF USE), and the right to claim priority based on the filing dates of said applications 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 the right to sue for past infringement.

Assignor acknowledges having received consideration for this Assignment and agrees for said consideration to execute all deeds, rightful oaths, powers of attorney, separate written forms of assignment necessary to perfect the Assignment in specific countries and patent regions, or other instruments, and to do all acts reasonably necessary or proper to assist Assignee in securing the grant of Letters Patent in the United States and all other countries and patent regions and to vest and confirm in Assignee and its successors and assigns, the legal title to any and all the aforementioned inventions, improvements, patents and applications on said invention and improvement.

Assignor does hereby authorize and request the Commissioner of Patents and Trademarks of the United States, and the equivalent authority in each other country and patent region in the world to issue such Letter Patent as shall be granted upon said aforementioned inventions and applications to Assignee, its successors and assigns.

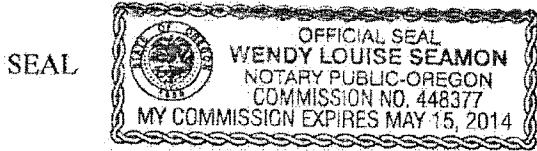
I hereby declare my acceptance of said assignment.

July 31, 2013  
Date

[Signature]  
Name: Murco Rinzalda  
Authorized Representative of SCHRÖDINGER,  
LLC

STATE OF Oregon :  
COUNTY OF Multnomah :

Subscribed and sworn to before me this 31<sup>st</sup> day of July 2013.



Wendy Seamon  
Notary Public

My Commission Expires May 15, 2014

STATE OF Oregon :  
COUNTY OF Multnomah :

On this 31<sup>st</sup> day of July, 2013, before me, the undersigned notary public, personally appeared Murco Rinzalda, proved to me through satisfactory evidence of identification, which were OR Drivers License, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

Wendy Seamon

(SEAL)

Wendy Louise Seamon  
Printed Name of Notary Public  
My commission expires May 15, 2014

