PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3730794

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GIOVANNI CIANCHETTA	12/02/2015
JANETA POPOVICI-MULLER	12/01/2015
JEFFREY O. SAUNDERS	11/20/2015
ROBERT ZAHLER	12/12/2015

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:	14441746

CORRESPONDENCE DATA

Fax Number: (617)395-7070

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) 395-7015

Email: ATGPatents@LALaw.com LANDO & ANASTASI LLP **Correspondent Name:** RIVERFRONT OFFICE PARK Address Line 1:

Address Line 2: ONE MAIN STREET

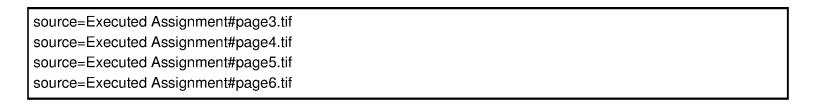
Address Line 4: CAMBRIDGE, MASSACHUSETTS 02142

ATTORNEY DOCKET NUMBER:	C2081-7055US	
NAME OF SUBMITTER:	ASIMINA T. GEORGES EVANGELINOS	
SIGNATURE:	/Asimina T. Georges Evangelinos/	
DATE SIGNED:	02/08/2016	

Total Attachments: 6

source=Executed Assignment#page1.tif source=Executed Assignment#page2.tif

> **PATENT** REEL: 037687 FRAME: 0171 503684158



PATENT REEL: 037687 FRAME: 0172

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, We, Giovanni Cianchetta of Waltham, MA; Janeta Popovici-Muller of Windham, NH; Jeffrey O. Saunders of Lincoln, MA; and Robert Zahler of Pennington, NJ (collectively hereinafter called "the Assignors"), hereby:

Sell, assign and transfer to <u>Agios Pharmaceuticals</u>, Inc., a Delaware corporation having a place of business at <u>88 Sidney Street</u>, <u>Cambridge</u>, <u>Massachusetts 92139</u>, <u>United States of America</u>, its successors, assigns and legal representatives (collectively hereinafter called "the Assignee"), our entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for the United States Patent entitled:

THERAPEUTIC COMPOUNDS AND COMPOSITIONS AND THEIR USE AS PKM2 MODULATORS

filed November 8, 2013, and assigned U.S. Serial Number 14/441.746, this assignment, including said application, and any and all continuations, continuations-in-part, and divisional applications, and any and all United States and foreign patents (including reissues, reexaminations, extensions), utility models, and design registrations granted for any of said inventions or improvements (including without limitation International Application No. PCT/US2013/069193, filed November 8, 2013 and entitled THERAPEUTIC COMPOUNDS AND COMPOSITIONS AND THEIR USE AS PKM2 MODULATORS; and U.S. Provisional Application No. 61/724,266, filed November 8, 2012 and entitled THERAPEUTIC COMPOUNDS AND COMPOSITIONS), to this assignment, 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. We authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventor's 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, the effectiveness of this assignment including as of the filing date of the

Assignment Page 1 of 6

PATENT REEL: 037687 FRAME: 0173

Attorney Docket No: C2081-7055US

above-identified application and any applications from which the above-identified application

claims benefit of.

In the event that the execution date, filing date and/or Application No. are not entered or are

incorrect at the time Assignors executed this document, Assignors hereby authorize and request

an attorney of Assignee to insert the information or make the correction.

Assignment Page 2 of 6

IN TESTIMONY WHEREOF, I Giovanni Cian	chetta have executed this document on the dat
indicated below.	
Mic- alla	12/02/15
Signature of Inventor	Date
Waltham, MA Inventor's City, State of Residence	
STATE OF MASSACHUSETTS:	
COUNTY OF MIDDLESEX:	
Subscribed and sworn to before me this 2 nd	day of <u>December 2015</u> .
SEAL.	Die m. Risser
	Notary Public
	My Commission Expires باهداردار.

IN TESTIMONY WHEREOF, I Janeta Popovic	i-Muller have executed this document on the
date indicated below.	
Byon hill	12/01/2015
Signarure of Inventor	Date **
Windham, NH Inventor's City, State of Residence	
STATE OF MASSACHUSETTS: COUNTY OF MIDDLESEX:	
Subscribed and sworn to before me this	day of December 2015
SEAL.	Duri M. Lindan Notary Public
	My Commission Expires 1/21/2016

111.1C ==	20. Nov. 2015	
Signature of Inventor	Date	***************************************
Lincoln, MA Inventor's City, State of Residence		
STATE OF MASSACHUSETTS: COUNTY OF MIDDLESEX:		
Subscribed and sworn to before me this 20th	day of <u>November 2</u> c	W
SEAL	Diese M. Ruden	Notary Public
	My Commission Expires	1/21/2016

IN TESTIMONY WHEREOF, I Jeffrey O. Saunders have executed this document on the date

indicated below.

IN TESTIMONY WHEREOF, I Robert Zahler	have executed this document	on the date
indicated below.	12/12/15	
Signature of Inventor	Date	v_{j}
Pennington, NJ Inventor's City, State of Residence		
STATE OF NOW CASON: COUNTY OF PARALLES		
Subscribed and sworn to before me this	_day of _ <i>Qi Unibed , 20</i>	<u></u>
SEAL	A A A No.	nary Public
ANTHOMY F D'AMSROSIO Notary Public State of New Jersey My Commission Expires May 11, 2020	My Commission Expires	<u>-//-202</u> 0