

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5586583

|                                                                                                                                                                                                 |                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | CORRECTIVE ASSIGNMENT                                                                                                                                                                                              |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | Corrective Assignment to correct the ASSIGNEE previously recorded on Reel 039454 Frame 0408. Assignor(s) hereby confirms the ASSIGNEE IS CORRECTED FROM AGIOS PHARMACEUTICALS, INC TO AGIOS PHARMACEUTICALS, INC.. |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                                                                                                                                                                                                                    |
| <b>Name</b>                                                                                                                                                                                     | <b>Execution Date</b>                                                                                                                                                                                              |
| ZENON D. KONTEATIS                                                                                                                                                                              | 04/07/2016                                                                                                                                                                                                         |
| JANETA POPOVICI-MULLER                                                                                                                                                                          | 04/04/2016                                                                                                                                                                                                         |
| JEREMY TRAVINS                                                                                                                                                                                  | 04/07/2016                                                                                                                                                                                                         |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                                                                                                                                                                                                                    |
| <b>Name:</b>                                                                                                                                                                                    | AGIOS PHARMACEUTICALS, INC.                                                                                                                                                                                        |
| <b>Street Address:</b>                                                                                                                                                                          | 88 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>                                                                                                                                                                      | 14903947                                                                                                                                                                                                           |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                                                                                                                                                                                                                    |
| <b>Fax Number:</b>                                                                                                                                                                              | (617)523-1231                                                                                                                                                                                                      |
| <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>                                                                                                                                                                                   | (617) 570-3920                                                                                                                                                                                                     |
| <b>Email:</b>                                                                                                                                                                                   | jle@goodwinlaw.com                                                                                                                                                                                                 |
| <b>Correspondent Name:</b>                                                                                                                                                                      | GOODWIN PROCTER LLP                                                                                                                                                                                                |
| <b>Address Line 1:</b>                                                                                                                                                                          | 100 NORTHERN AVENUE                                                                                                                                                                                                |
| <b>Address Line 4:</b>                                                                                                                                                                          | BOSTON, MASSACHUSETTS 02210                                                                                                                                                                                        |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | AGS-061US                                                                                                                                                                                                          |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | IOANA DAVIES                                                                                                                                                                                                       |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /Ioana Davies/                                                                                                                                                                                                     |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 06/24/2019                                                                                                                                                                                                         |
| <b>Total Attachments: 6</b>                                                                                                                                                                     |                                                                                                                                                                                                                    |
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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4008708

|                                                                                                                                                                                                 |                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT                   |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | ASSIGNMENT                       |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                                  |
| <b>Name</b>                                                                                                                                                                                     | <b>Execution Date</b>            |
| ZENON D. KONTEATIS                                                                                                                                                                              | 04/07/2016                       |
| JANETA POPOVICI-MULLER                                                                                                                                                                          | 04/04/2016                       |
| JEREMY M. TRAVINS                                                                                                                                                                               | 04/07/2016                       |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                                  |
| <b>Name:</b>                                                                                                                                                                                    | AGIOS PHARMACEUTICALS, INC.      |
| <b>Street Address:</b>                                                                                                                                                                          | 88 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>                                                                                                                                                                      | 14903947                         |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                                  |
| <b>Fax Number:</b>                                                                                                                                                                              | (617)395-7070                    |
| <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>                                                                                                                                                                                   | (617) 395-7087                   |
| <b>Email:</b>                                                                                                                                                                                   | ATGpatents@LALaw.com             |
| <b>Correspondent Name:</b>                                                                                                                                                                      | LANDO & ANASTASI, LLP            |
| <b>Address Line 1:</b>                                                                                                                                                                          | RIVERFRONT OFFICE PARK           |
| <b>Address Line 2:</b>                                                                                                                                                                          | ONE MAIN STREET, SUITE 1100      |
| <b>Address Line 4:</b>                                                                                                                                                                          | CAMBRIDGE, MASSACHUSETTS 02142   |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | C2081-7061US                     |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | ASIMINA T. GEORGES EVANGELINOS   |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /Asimina T. Georges Evangelinos/ |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 08/16/2016                       |
| <b>Total Attachments: 4</b>                                                                                                                                                                     |                                  |
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| source=Executed Assignment#page2.tif                                                                                                                                                            |                                  |
| source=Executed Assignment#page3.tif                                                                                                                                                            |                                  |



## ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, we, Zenon D. Konteatis of Chatham, NJ; Janeta Popovici-Muller of Windham, NH; and Jeremy M. Travins of Southborough, MA (collectively hereinafter called "the Assignors"), hereby:

Sell, assign and transfer to Agios Pharmaceuticals, Inc., a Delaware corporation having a place of business at 88 Sidney Street, Cambridge, MA 02139, United States of America, 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:

### 2,4- OR 4,6-DIAMINOPYRIMIDINE COMPOUNDS AS IDH2 MUTANTS INHIBITORS FOR THE TREATMENT OF CANCER

having an effective filing date of July 10, 2014, and assigned U.S. Serial Number 14/963,947, 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/US2014/046202, filed July 10, 2014, and entitled 2,4- OR 4,6-DIAMINOPYRIMIDINE COMPOUNDS AS IDH2 MUTANTS INHIBITORS FOR THE TREATMENT OF CANCER; and U.S. Provisional Application No. 61/845,286, filed July 11, 2013, and entitled THERAPEUTICALLY ACTIVE COMPOUNDS AND THEIR METHODS OF USE), 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; and 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 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.

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

Zenon Konteatis  
Signature of Inventor

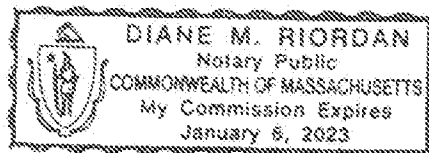
April 7, 2016  
Date

Chatham, NJ  
Inventor's City, State of Residence

COMMONWEALTH OF MASSACHUSETTS:  
COUNTY OF MIDDLESEX:

On this 7<sup>th</sup> day of April, 2016, before me, the undersigned notary public, personally appeared Zenon D. Konteatis, proved to me through satisfactory evidence of identification, which were personal knowledge, to be the person whose name is signed on the preceding or attached document in my presence.

SEAL



Diane M. Riordan  
Notary Public

My Commission Expires 1/6/2023

IN TESTIMONY WHEREOF, I, Janeta Popovici-Muller, have executed this document on the date indicated below.

*Janeta Popovici-Muller*  
Signature of Inventor

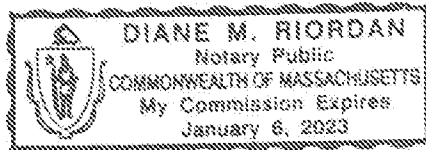
Apr. 4<sup>th</sup>, 2016  
Date

Windham, NH  
Inventor's City, State of Residence

COMMONWEALTH OF MASSACHUSETTS:  
COUNTY OF MIDDLESEX:

On this 4<sup>th</sup> day of April, 2016, before me, the undersigned notary public, personally appeared Janeta Popovici-Muller, proved to me through satisfactory evidence of identification, which were personal knowledge, to be the person whose name is signed on the preceding or attached document in my presence. J

SEAL



*Diane M. Riordan*  
Notary Public  
My Commission Expires 1/6/2023

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

*Jeremy M. Travins*  
Signature of Inventor

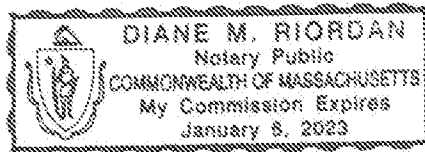
4/7/2016  
Date

Southborough, MA  
Inventor's City, State of Residence

COMMONWEALTH OF MASSACHUSETTS:  
COUNTY OF MIDDLESEX:

On this 7<sup>th</sup> day of April, 2016, before me, the undersigned notary public, personally appeared Jeremy M. Travins, proved to me through satisfactory evidence of identification, which were Personal Knowledge, to be the person whose name is signed on the preceding or attached document in my presence.

SEAL



*Diane M. Riordan*  
Notary Public  
My Commission Expires 1/6/2023