

AS. 143.967

Señor Director
DIRECCIÓN DE NUEVAS CREACIONES
SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO
E. S. D.

RESPUESTA A OFICIO No. 1455 DEL 20 DE MARZO DE 2019

REF: Expediente No. NC2019/0002092 - Solicitud de Patente Fase Nacional
Corresp. a la Solicitud Internacional PCT/US2017/050202
A favor de **CELGENE CORPORATION** y **AGIOS PHARMACEUTICALS, INC.**
Titulada: COMPOSICIONES PARA COMPRIMIDOS

JUAN PABLO CADENA SARMIENTO, vecino de Bogotá, portador de la tarjeta profesional No. 57492, obrando como apoderado de las sociedades **CELGENE CORPORATION** y **AGIOS PHARMACEUTICALS, INC.**, según lo acredita el documento de poder presentado en esa Dirección y adjunto al presente escrito, para dar cumplimiento al requerimiento notificado de manera automática el 21 de marzo de 2019, de acuerdo con los Artículos 38 y 39 de la Decisión 486 de la comisión de la Comunidad Andina me permito allegar:

1. Copia del documento de poder conferido por **AGIOS PHARMACEUTICALS, INC.**
2. Copia de los documentos de cesión del derecho a la patente otorgados por los inventores a los solicitantes.

Del señor Director atentamente,

JUAN PABLO CADENA SARMIENTO
C.C. No. 80.410.337 de Usaquén
Calle 70 Bis No. 4-41

Bogotá, 14 de mayo de 2019
JPC/jpg

PODER

Yo (nosotros), **AGIOS PHARMACEUTICALS, INC.**

con domicilio en 88 Sidney Street, Cambridge, MA 02139, US.

Nombro(amos) a **JUAN PABLO CADENA SARMIENTO** y/o **MARTIN E. TORRES CARDOZO**, de Bogotá, Colombia, apoderados verdaderos y legales con poder especial, amplio y suficiente, para recabar de las oficinas y autoridades colombianas administrativas, judiciales y de policía, en cualquier instancia o recurso, la obtención de patentes de invención, registros de marcas, diseños industriales, modelos de utilidad, depósitos de nombres comerciales, lemas comerciales y enseññas, registros de derechos de autor y contratos sobre los mismos, obtención de certificados de obtentor de variedades vegetales, así como sus prórrogas, renovaciones, anotaciones de traspaso, cambios de nombre y/o domicilio y/o dirección; elaborar, tramitar y registrar contratos de licencia y licencias de cualesquiera clases; intervenir como demandante o como demandado en cualquier instancia y recurso ante cualquier juez, corporación, funcionario público o autoridad en acciones judiciales, administrativas y de policía tales como: oposiciones al registro de marcas; acciones de caducidad, cancelación y nulidad; acciones reivindicatorias, acciones derivadas de la obtención o explotación de licencias; acciones de competencia desleal; demandas penales; acciones de indemnización de perjuicios, reclamos y observaciones a solicitudes de patentes, diseños industriales, modelos de utilidad, en el ejercicio de medidas cautelares y en otras acciones o medidas similares.

A este efecto, lo(s) faculto(amos) para elevar solicitudes, formular descripciones, enmiendas, protestas, declaraciones, oposiciones, cancelaciones, nulidades, apelaciones y reclamos; pagar impuestos, cuotas y gravámenes prescritos por la ley; renunciar o desistir a derechos concedidos o en curso de concesión; recibir toda clase de documentos y valores, dando el descargo respectivo, y, en general, para dar ante dichas autoridades todos los pasos necesarios al efecto indicado y tomar todas las medidas que creyeren conducentes al resguardo de mis (nuestros) intereses, con todas las demás facultades legales necesarias.

Este poder comprende la facultad de ratificar o confirmar en mi (nuestro) nombre lo actuado, así como la facultad de desistir, transigir, comprometer, y la de sustituirlo en todo o en parte y revocar sustituciones. Asimismo, nombro(amos) a **JUAN PABLO CADENA SARMIENTO** y/o **MARTIN E. TORRES CARDOZO**, domiciliado(s) en la Calle 70A No. 4-41, mis (nuestros) apoderados en Colombia, con facultades para recibir notificaciones y designar apoderados judiciales o extrajudiciales.

Application No. NC2019/0002092 for TABLET COMPOSITIONS

Otorgado y firmado en

Hoy de de 2019

Firma

Nombre

Cargo

POWER OF ATTORNEY

I (We), **AGIOS PHARMACEUTICALS, INC.**

domiciled in 88 Sidney Street, Cambridge, MA 02139, US.

Hereby appoints **JUAN PABLO CADENA SARMIENTO** and/or **MARTIN E. TORRES CARDOZO**, of Bogotá, Colombia, my (our) true and lawful attorneys with special, ample and sufficient power to obtain from the Colombian administrative, judicial and police offices and authorities, in any instance, privileges of patents of invention, registration of trademarks, industrial designs and utility models; registration of commercial names, slogans and emblems, registration of copyright and contracts related thereto, certificates of obtainers of vegetables varieties, as well as extensions, renewals and recordal of assignments and changes of name and domicile and/or address related to the above; to prepare, prosecute and register licenses of any kind; to act as plaintiff or defendant in any instance or recourse, and before any judge, corporation, public official or authority in judicial, administrative and police actions, such as: oppositions to the registration of trademarks; caducity, cancellation and nullity actions; claim actions derived from the obtaining or exploitation of licenses, action of unfair competition; criminal proceedings, actions for payment of damages; claims or observations on patent applications, models, industrial designs and utility models; in the exercise of preventive measures and in other actions or similar proceedings.

To that effect they hereby empowered to file applications, formulate descriptions, amendments, protests, declarations, oppositions, cancellations, nullities, appeals and claims; to pay taxes, quotas and assessments prescribed by law, renounce or waive the rights granted or in the process of granting; to receive all kinds of documents and valuables, giving the respective release of receipt, and, in general, to take before said authorities the necessary steps to such effect, and any measures that they may deem pertinent to the safeguard of my (our) interest(s) with all the other necessary legal powers.

This power includes the faculty to ratify or confirm desist, settle and compromise on my (our) behalf, and to substitute this power in whole or in part and to revoke substitutions. At the same time, I (We) hereby appoint **JUAN PABLO CADENA SARMIENTO** and/or **MARTIN E. TORRES CARDOZO**, domiciled in Calle 70A No. 4-41, my (our) attorney(s) in fact, with powers to receive notifications and to designate judicial and extrajudicial attorneys.

Application No. NC2019/0002092 for TABLET COMPOSITIONS

Granted and signed in Cambridge, MA, USA

This 18th day of March of 2019

Signature

Name James W. Burns

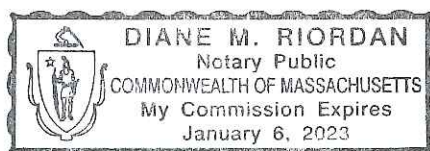
Vice President, Commercial Healthcare Law

Title & Chief Compliance Officer

COMMONWEALTH OF MASSACHUSETTS)
) ss.:
COUNTY OF MIDDLESEX)

On this 18th day of March, 2019, before me, the undersigned Notary Public, personally appeared James W. Burns, Vice President, Commercial Healthcare Law & Chief Compliance Officer, proved to me through satisfactory evidence of identification, which were driver's license to be the person whose name is signed on the preceding or attached document in my presence.

WITNESS my hand and notarial seal, this 18th day of March, 2019.



Diane M. Riordan

Notary Public

A 7714576

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

March 19, 2019

**THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
AUGUST 31, 2017.**

**By Authority of the
Under Secretary of Commerce for Intellectual Property
and Director of the United States Patent and Trademark Office**



W. Montgomery
W. MONTGOMERY
Certifying Officer

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT457633

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHONG-HUI GU	07/31/2017
SYED ALTAF	08/04/2017
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:	62535162
CORRESPONDENCE DATA	
Fax Number:	(212)755-7306
<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>	
Phone:	858-314-1200
Email:	cjhines@jonesday.com, wtokmakidis@jonesday.com
Correspondent Name:	JONES DAY
Address Line 1:	250 VESEY STREET
Address Line 2:	WENDY TOKMAKIDIS
Address Line 4:	NEW YORK, NEW YORK 10281-1047
ATTORNEY DOCKET NUMBER:	14247-200-888
NAME OF SUBMITTER:	CARRIE J. HINES
SIGNATURE:	/Carrie J. Hines/
DATE SIGNED:	08/31/2017
Total Attachments: 2	
source=14247-200-888-Assignment-Agios#page1.tif	
source=14247-200-888-Assignment-Agios#page2.tif	

ASSIGNMENT

WHEREAS, WE, Chong-Hui Gu, citizen of the United States, having a mailing address of 217 Varick Road, Waban, MA 02468, residing at Waban, MA and Syed Altaf, citizen of the United States, having a mailing address of 28 Robinson Road, Lexington, MA 02420, residing at Lexington, MA, ASSIGNORS, are the inventors of the invention in **TABLET COMPOSITIONS** for which a provisional application for a Patent of the United States has been filed.

☒ which is identified by Jones Day docket no. 14247-200-888 (CAM 206986-888200)

☒ which was filed on July 20, 2017, Application No. 62/535,162

and WHEREAS, 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, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our 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 WE HEREBY authorize and request 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 WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us 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, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date July 31, 2017, 2017

Chong-Hui Gu L.S.

Date 04 AUG, 2017

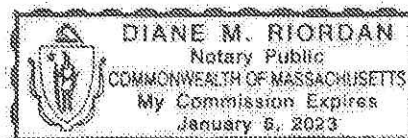
Syed Altaf L.S.

COMMONWEALTH OF MASSACHUSETTS)
) SS:
COUNTY OF MIDDLESEX)

On July 31, 2017 before me, Diane M. Riordan, Notary Public, personally appeared Chong-Hui Gu, personally known 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.

WITNESS my hand and official seal

Signature Diane M. Riordan (Seal)

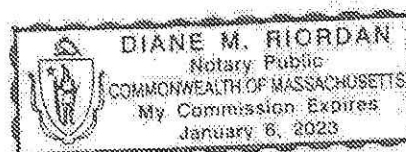


COMMONWEALTH OF MASSACHUSETTS)
) SS:
COUNTY OF MIDDLESEX)

On August 4, 2017 before me, Diane M. Riordan, Notary Public, personally appeared Syed Altaf, personally known 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.

WITNESS my hand and official seal

Signature Diane M. Riordan (Seal)



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

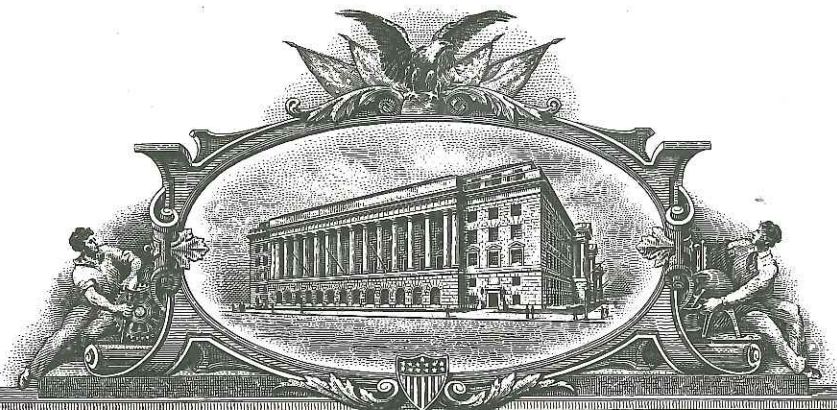
Signature: [Signature]

Date: August 4, 2017

Printed Name: Mia Wong, Ph.D., J.D.

Title: SVP, General Counsel

A 7714576



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

March 18, 2019

THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
AUGUST 31, 2017.

By Authority of the
Under Secretary of Commerce for Intellectual Property
and Director of the United States Patent and Trademark Office



P. SWAIN
Certifying Officer

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4576310

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SREENIVAS S. BHAT	08/01/2017
SCOTT BURNSIDE	08/01/2017
DARSHAN PARIKH	08/01/2017
RECEIVING PARTY DATA	
Name:	CELGENE CORPORATION
Street Address:	86 MORRIS AVENUE
City:	SUMMIT
State/Country:	NEW JERSEY
Postal Code:	07901
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	62535162
CORRESPONDENCE DATA	
Fax Number:	(212)755-7306
<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>	
Phone:	858-314-1200
Email:	cjhines@jonesday.com, wtokmakidis@jonesday.com
Correspondent Name:	JONES DAY
Address Line 1:	250 VESEY STREET
Address Line 2:	WENDY TOKMAKIDIS
Address Line 4:	NEW YORK, NEW YORK 10281-1047
ATTORNEY DOCKET NUMBER:	14247-200-888
NAME OF SUBMITTER:	CARRIE J. HINES
SIGNATURE:	/Carrie J. Hines/
DATE SIGNED:	08/31/2017
Total Attachments: 5	
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source=14247-200-888-assignment-celgene#page5.tif

ASSIGNMENT

WHEREAS, WE, Sreenivas S. Bhat, citizen of the United States, having a mailing address of 12 Jared Boulevard, Kendall Park, NJ 08824, residing at Kendall Park, NJ; Scott Burnside, citizen of the United States, having a mailing address of 6132 Dorsett Place, Wilmington, NC 28403, residing at Wilmington, NC and Darshan Parikh, citizen of the United States, having a mailing address of 1605 Vroom Drive, Bridgewater, NJ 08807, residing at Bridgewater, NJ, ASSIGNORS, are the inventors of the invention in **TABLET COMPOSITIONS** for which a provisional application for a Patent of the United States has been filed.

☒ which is identified by Jones Day docket no. 14247-200-888 (CAM 206986-888200)

☒ which was filed on July 20, 2017; Application No. 62/535,162

and WHEREAS, Celgene Corporation, a corporation organized and existing under the laws of the state of Delaware, and having an office for the transaction of business at 86 Morris Avenue, Summit, NJ 07901, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States provisional application and all applications claiming priority therein 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 WE HEREBY authorize and request 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 WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us 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.

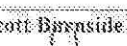
IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date August 01, 2017, 2017


Sreenivas S. Bhat

L.S.

Date _____, 2017


Scott Burnside

L.S.

Date August 1, 2017, 2017


Darshan Parikh

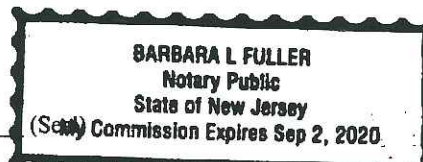
L.S.

STATE OF N.J.)
) SS.:
COUNTY OF Somerset)

On Aug 1, 2017 before me, Barbara Fuller Notary Public, personally appeared Sreenivas S. Bhat, personally known 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.

WITNESS my hand and official seal

Signature Barbara Fuller



STATE OF)
) SS.:
COUNTY OF)

On _____ before me, _____, Notary Public, personally appeared Scott Burnside, personally known 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.

WITNESS my hand and official seal

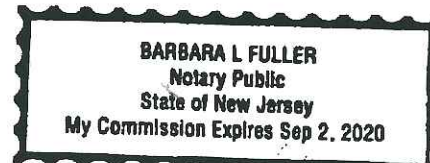
Signature _____ (Seal)

STATE OF NJ)
) SS.:
COUNTY OF Somerset)

On Aug 1, 2017 before me, Barbara Fuller Notary Public, personally appeared Darshan Parikh, personally known 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.

WITNESS my hand and official seal

Signature Barbara Fuller (Seal)



JOINT-PROVISIONAL

ASSIGNMENT

WHEREAS, WE, Sreenivas S. Bhat, citizen of the United States, having a mailing address of 12 Jared Boulevard, Kendall Park, NJ 08824, residing at Kendall Park, NJ; Scott Burnside, citizen of the United States, having a mailing address of ~~6432 Dorsett Place~~ ^{6115 Dorsett Place}, Wilmington, NC 28403, residing at Wilmington, NC and Darshan Parikh, citizen of the United States, having a mailing address of 1605 Vroom Drive, Bridgewater, NJ 08807, residing at Bridgewater, NJ, ASSIGNORS, are the inventors of the invention in TABLET COMPOSITIONS for which a provisional application for a Patent of the United States has been filed.

- ☒ which is identified by Jones Day docket no. 14247-200-888 (CAM 206986-888200)
☒ which was filed on July 20, 2017, Application No. 62/535,162

and WHEREAS, Celgene Corporation, a corporation organized and existing under the laws of the state of Delaware, and having an office for the transaction of business at 86 Morris Avenue, Summit, NJ 07901, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our 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 WE HEREBY authorize and request 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 WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us 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, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date _____, 2017 _____ L.S.
Sreenivas S. Bhat

Date 01 Aug, 2017 Scott Burnside L.S.
Scott Burnside

Date _____, 2017 _____ L.S.
Darshan Parikh

STATE OF _____)
) SS.:
COUNTY OF _____)

On _____ before me, _____, Notary Public, personally appeared Sreenivas S. Bhat, personally known 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.

WITNESS my hand and official seal

Signature _____ (Seal)

STATE OF NC)
) SS.:
COUNTY OF New Hanover)

On 8-1-2017 before me, Darshan Parikh, Notary Public, personally appeared Scott Burnside, personally known 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.

WITNESS my hand and official seal

Signature [Signature] My Commission Expires June 20, 2018 (Seal)

STATE OF _____)
) SS.:
COUNTY OF _____)

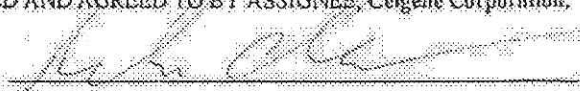
On _____ before me, _____, Notary Public, personally appeared Darshan Parikh, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized 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.

WITNESS my hand and official seal

Signature _____ (Seal)

U.S. Application No. 62/535,162

ACCEPTED AND AGREED TO BY ASSIGNEE, Celgene Corporation;

Signature: 

Date: August 8, 2017

Printed Name: Peter Cicala

VP, Intellectual Property

Title:

A 7714576

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

March 19, 2019

THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
AUGUST 31, 2017.

By Authority of the
Under Secretary of Commerce for Intellectual Property
and Director of the United States Patent and Trademark Office



W. Montgomery
W. MONTGOMERY
Certifying Officer

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4576240

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHONG-HUI GU	07/19/2017
SYED ALTAF	07/07/2017
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:	62384643
CORRESPONDENCE DATA	
Fax Number:	(212)755-7306
<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>	
Phone:	858-314-1200
Email:	cjhines@jonesday.com, wtokmakidis@jonesday.com
Correspondent Name:	JONES DAY
Address Line 1:	250 VESEY STREET
Address Line 2:	WENDY TOKMAKIDIS
Address Line 4:	NEW YORK, NEW YORK 10281-1047
ATTORNEY DOCKET NUMBER:	12827-881-888
NAME OF SUBMITTER:	CARRIE J. HINES
SIGNATURE:	/Carrie J. Hines/
DATE SIGNED:	08/31/2017
Total Attachments: 2	
source=12827-881-888-Assignment#page1.tif	
source=12827-881-888-Assignment#page2.tif	

ASSIGNMENT

WHEREAS, WE, Chong-Hui Gu, citizen of the United States, having a mailing address of 217 Varick Road, Waban, MA 02468, residing at Waban, MA and Syed Altaf, citizen of the United States, having a mailing address of 28 Robinson Road, Lexington, MA 02430, residing at Lexington, MA, ASSIGNORS, are the inventors of the invention in **TABLET COMPOSITIONS** for which a provisional application for a Patent of the United States has been filed.

- ☒ which is identified by Jones Day docket no. 12827-881-888 (CAM 226269-888881)
- ☒ which was filed on September 7, 2016, Application No. 62/384,643.

and WHEREAS, 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, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our 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 WE HEREBY authorize and request 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 WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us 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, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date 19 Jul 2017, 2017


Chong-Hui Gu L.S.

Date 07 JULY, 2017

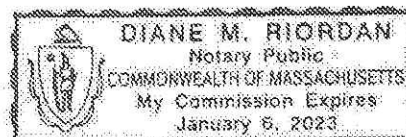

Syed Altaf L.S.

COMMONWEALTH OF MASSACHUSETTS)
) SS:
COUNTY OF MIDDLESEX)

On July 19, 2017 before me, Diane M. Riordan, Notary Public, personally appeared Chong-Hui Gu, personally known 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.

WITNESS my hand and official seal

Signature Diane M. Riordan (Seal)

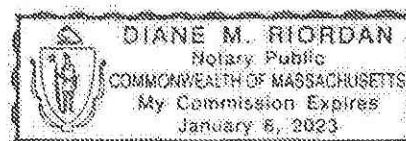


COMMONWEALTH OF MASSACHUSETTS)
) SS:
COUNTY OF MIDDLESEX)

On July 7, 2017 before me, Diane M. Riordan, Notary Public, personally appeared Syed Altaf, personally known 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.

WITNESS my hand and official seal

Signature Diane M. Riordan (Seal)



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

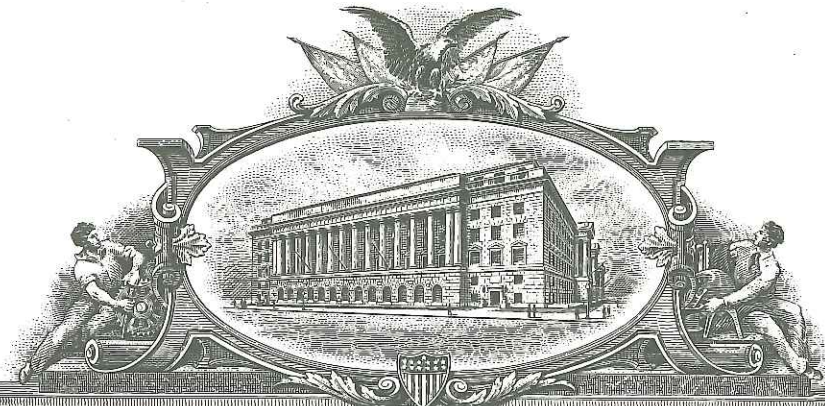
Signature: [Signature]

Date: July 19, 2017

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

Title: SVP, General Counsel

A 7716680



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

April 09, 2019

THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
MARCH 28, 2019.

By Authority of the

Under Secretary of Commerce for Intellectual Property
and Director of the United States Patent and Trademark Office



W. Montgomery
W. MONTGOMERY
Certifying Officer

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5445752

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SREENIVAS S. BHAT	09/14/2017
SCOTT BURNSIDE	09/14/2017
DARSHAN PARIKH	09/14/2017
RECEIVING PARTY DATA	
Name:	CELGENE CORPORATION
Street Address:	86 MORRIS AVENUE
City:	SUMMIT
State/Country:	NEW JERSEY
Postal Code:	07901
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	62384643
CORRESPONDENCE DATA	
Fax Number:	(212)755-7306
<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>	
Phone:	858-314-1200
Email:	cjhines@jonesday.com, wtokmakidis@jonesday.com
Correspondent Name:	JONES DAY
Address Line 1:	250 VESEY STREET
Address Line 2:	WENDY TOKMAKIDIS
Address Line 4:	NEW YORK, NEW YORK 10281-1047
ATTORNEY DOCKET NUMBER:	12827-881-888
NAME OF SUBMITTER:	CARRIE J. HINES
SIGNATURE:	/Carrie J. Hines/
DATE SIGNED:	03/27/2019
Total Attachments: 4	
source=12827-881-888-Assignment-inventors-to-Celgene#page1.tif	
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source=12827-881-888-Assignment-inventors-to-Celgene#page4.tif

PATENT
REEL: 048726 FRAME: 0964

JOINT--PROVISIONAL

ASSIGNMENT

WHEREAS, WE, Sreenivas S. BHAT, citizen of the United States, having a mailing address of 12 Jared Boulevard, Kendall Park, NJ 08824 residing at Kendall Park, NJ, Scott BURNSIDE, citizen of the United States, having a mailing address of 6115 Dorsett, Wilmington, NC 28403 residing at Wilmington, NC and Darshan PARIKH, citizen of the United States, having a mailing address of 1605 Vroom Drive, Bridgewater, NJ 08807 residing at Bridgewater, NJ, ASSIGNORS, are the inventors of the invention in TABLET COMPOSITIONS for which a provisional application for a Patent of the United States has been filed.

☒ which is identified by Jones Day docket no. 12827-881-888/226269-888881

☒ which was filed on September 7, 2016, Application No. 62/384,643.

and WHEREAS, Celgene Corporation, a corporation organized and existing under the laws of the state of Delaware, and having an office for the transaction of business at 86 Morris Avenue, Summit, NJ 07901, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our 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 WE HEREBY authorize and request 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 WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us 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, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date _____, 2017 _____ L.S.
Sreenivas S. BHAT

Date 14 Sept, 2017 _____ L.S.
Scott BURNSIDE

Date _____, 2017 _____ L.S.
Darshan PARIKH

ASSIGNMENT

WHEREAS, WE, Sreenivas S. BHAT, citizen of the United States, having a mailing address of 12 Jared Boulevard, Kendall Park, NJ 08824 residing at Kendall Park, NJ, Scott BURNSIDE, citizen of the United States, having a mailing address of 6115 Dorsett, Wilmington, NC 28403 residing at Wilmington, NC and Darshan PARIKH, citizen of the United States, having a mailing address of 1605 Vroom Drive, Bridgewater, NJ 08807 residing at Bridgewater, NJ, ASSIGNORS, are the inventors of the invention in **TABLET COMPOSITIONS** for which a provisional application for a Patent of the United States has been filed.

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☒ which was filed on September 7, 2016, Application No. 62/384,643

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NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our 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.

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AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us 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, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date 14 Sep, 2017


Sreenivas S. BHAT

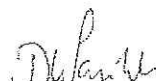
L.S.

Date _____, 2017

Scott BURNSIDE

L.S.

Date 14 Sep, 2017


Darshan PARIKH

L.S.

STATE OF N.J.)
COUNTY OF Union) SS.:

On 9/14/17 before me, Denise Desien, Notary Public, personally appeared Sreenivas S. BHAT, personally known 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.

WITNESS my hand and official seal

Signature Denise Desien (Seal)

DENISE DESIEN
NOTARY PUBLIC OF NEW JERSEY
Comm. # 2372876
My Commission Expires 4/24/2018

STATE OF)
COUNTY OF) SS.:

On _____ before me, _____, Notary Public, personally appeared Scott BURNSIDE, personally known 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.

WITNESS my hand and official seal

Signature _____ (Seal)

STATE OF)
COUNTY OF) SS.:

On 9/14/17 before me, Denise Desien, Notary Public, personally appeared Darshan PARIKH, personally known 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.

WITNESS my hand and official seal

Signature Denise Desien (Seal)

DENISE DESIEN
NOTARY PUBLIC OF NEW JERSEY
Comm. # 2372876
My Commission Expires 4/24/2018

ACCEPTED AND AGREED TO BY ASSIGNEE, Celgene Corporation:

Signature: [Signature]

Date: September 21, 2017

Printed Name: _____

Title: Peter Cicale
VP, Intellectual Property

STATE OF _____)
) SS.:
COUNTY OF _____)

On _____ before me, _____, Notary Public, personally appeared Sreenivas S. BHAT, personally known 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.

WITNESS my hand and official seal

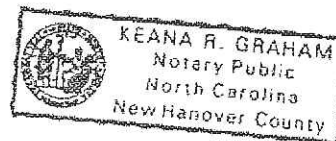
Signature _____ (Seal)

STATE OF NORTH CAROLINA)
) SS.:
COUNTY OF NEW HANOVER)

On SEPTEMBER 14, 2017 before me, KEANA R. GRAHAM, Notary Public, personally appeared Scott BURNSIDE, personally known 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.

WITNESS my hand and official seal

Signature _____ (Seal)



STATE OF _____)
) SS.:
COUNTY OF _____)

On _____ before me, _____, Notary Public, personally appeared Darshan PARIKH, personally known 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.

WITNESS my hand and official seal

Signature _____ (Seal)

ACCEPTED AND AGREED TO BY ASSIGNEE, Colgene Corporation:

Signature: _____

Date: Sept. 21, 2017

Printed Name: _____

Peter Cicala

VP, Intellectual Property

Title: _____