

AS. 145.304

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

RESPUESTA A OFICIO No. 120277 DEL 17 DE OCTUBRE DE 2019

REF: Expediente No. NC2019/0010230 - Solicitud de Patente Fase Nacional
A favor de **CELGENE CORPORATION**
Titulada: FORMULACIONES QUE COMPRENDEN PROTEÍNAS DE UNIÓN A PD-1 Y
MÉTODOS PARA REALIZARLAS

JUAN PABLO CADENA SARMIENTO, vecino de Bogotá, portador de la tarjeta profesional No. 57492, obrando como apoderado de la sociedad **CELGENE CORPORATION**, según lo acredita el documento de poder presentado en esa Dirección, para dar cumplimiento al requerimiento notificado de manera automática el 18 de octubre de 2019, de acuerdo con los Artículos 38 y 39 de la Decisión 486 de la comisión de la Comunidad Andina me permito allegar:

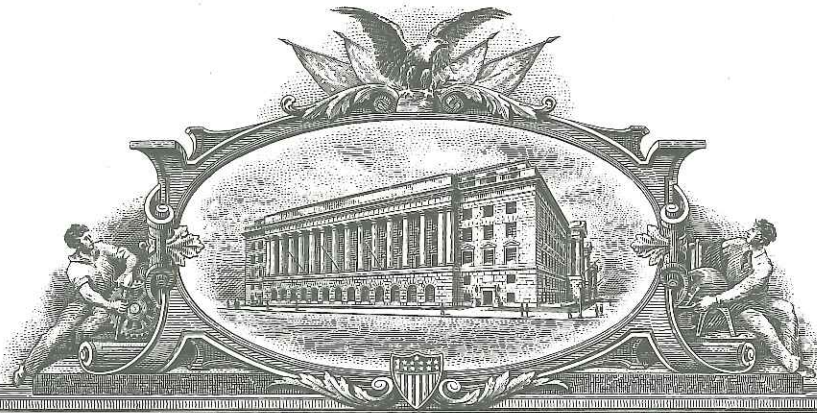
1. Documento de cesión del derecho a la patente otorgado por los inventores al solicitante.

Del señor Director atentamente,

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

Bogotá, 08 de noviembre de 2019
JPC/jpg

A 8015885



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

September 11, 2019

**THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
MARCH 26, 2018.**

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

**P. R. GRANT
Certifying Officer**



PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4884407

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
XIAO-PING DAI	03/06/2018
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:	62478524
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:	10624-386-888
NAME OF SUBMITTER:	CARRIE J. HINES
SIGNATURE:	/Carrie J. Hines/
DATE SIGNED:	03/26/2018
Total Attachments: 3	
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source=10624-386-888_Assignment_Dai#page3.tif	

SOLE--PROVISIONAL

ASSIGNMENT

WHEREAS, I, Xiao-Ping Dai, citizen of the United States, having a mailing address of 2 Stothoff Court, Flemington, NJ 08822, residing at Flemington, NJ, ASSIGNOR, am the inventor of the invention in **FORMULATIONS COMPRISING PD-1 BINDING PROTEINS AND METHODS OF MAKING THEREOF** for which a provisional application for a Patent of the United States has been filed.

- ☒ which is identified by Jones Day docket no. 10624-386-888 (CAM 700755-888386)
- ☒ which was filed on March 29, 2017, Application No. 62/478,524

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 my 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, I, the said ASSIGNOR, 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, my 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.

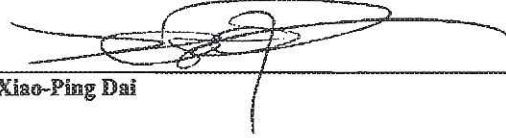
AND I HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE,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

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

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

Date March 6, 2018


Xiao-Ping Dai

L.S.

STATE OF New Jersey)
) SS:
COUNTY OF Union)

On March 6, 2018 before me, Anne T. Bucci, Notary Public, personally appeared Xiao-Ping Dai, 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 Anne T. Bucci (Seal)

ANNE T BUCCI
ID # 2001620
NOTARY PUBLIC
STATE OF NEW JERSEY
My Commission Expires June 20, 2020

ACCEPTED AND AGREED TO BY ASSIGNEE, Celgene Corporation:

Signature Denise Hickey

Date: 03-14-18

Printed name Denise Hickey

Title Sr Corp. Counsel, IP

ANNIE T. SUCCI
IN # 5001650
NOTARY PUBLIC
STATE OF NEW JERSEY
My Commission Expires June 30, 2020



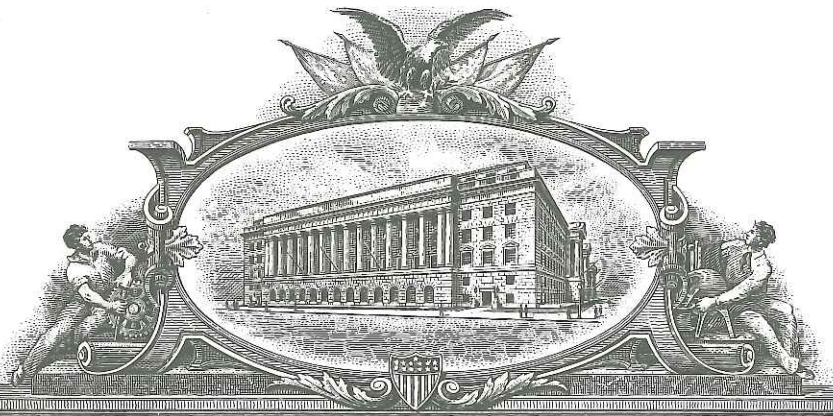
03-14-18

Patent

RECORDED: 03/26/2018

PATENT
REEL: 045353 FRAME: 0627

A 8015885



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

September 12, 2019

THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
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By Authority of the

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P. R. GRANT
Certifying Officer

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4884409

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>DOUGLAS BANKS</td><td>03/14/2018</td></tr><tr><td>WILLARD R. FOSS</td><td>03/12/2018</td></tr></tbody></table>	Name	Execution Date	DOUGLAS BANKS	03/14/2018	WILLARD R. FOSS	03/12/2018	
Name	Execution Date						
DOUGLAS BANKS	03/14/2018						
WILLARD R. FOSS	03/12/2018						
RECEIVING PARTY DATA							
Name:	SIGNAL PHARMACEUTICALS, LLC						
Street Address:	10300 CAMPUS POINT DRIVE						
Internal Address:	SUITE 100						
City:	SAN DIEGO						
State/Country:	CALIFORNIA						
Postal Code:	92121						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>62478524</td></tr></tbody></table>	Property Type	Number	Application Number:	62478524			
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Application Number:	62478524						
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:	10624-386-888						
NAME OF SUBMITTER:	CARRIE J. HINES						
SIGNATURE:	/Carrie J. Hines/						
DATE SIGNED:	03/26/2018						
Total Attachments: 3							
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504837672

PATENT
REEL: 045353 FRAME: 0631

ASSIGNMENT

WHEREAS, WE, Douglas Banks, citizen of the United States, having a mailing address of 3133 Old Kettle Road, San Diego, CA 92111, residing at San Diego, CA, and Willard R. Foss, citizen of the United States, having a mailing address of 14050 Collins Ranch Place, San Diego, CA 92130, residing at San Diego, CA, ASSIGNORS, are the inventors of the invention in FORMULATIONS COMPRISING PD-1 BINDING PROTEINS AND METHODS OF MAKING THEREOF for which a provisional application for a Patent of the United States has been filed.

- ☒ which is identified by Jones Day docket no. 10624-386-888 (CAM 700755-888386)
☒ which was filed on March 29, 2017, Application No. 62/478,524

and WHEREAS, Signal Pharmaceuticals, LLC, a corporation organized and existing under the laws of the state of California, and having an office for the transaction of business at 10300 Campus Point Drive, Suite 100, San Diego, CA 92121, 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.

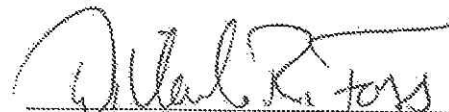
AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign 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 14 March, 2018


Douglas Banks L.S.

Date 12 March, 2018


Willard R. Foss L.S.

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA)

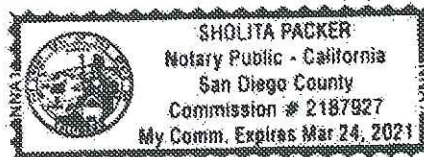
COUNTY OF San Diego)

On March 14, 2018 before me, Sholita Packer, Notary Public, personally appeared Douglas Banks, 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. W13

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

WITNESS my hand and official seal.

Signature Sholita Packer (Seal)



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STATE OF CALIFORNIA)

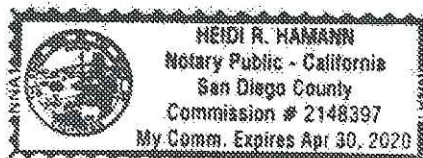
COUNTY OF San Diego)

On 03/12/18 before me, Heidi R. Hamann, Notary Public, personally appeared Willard R. Foss, 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 California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Heidi R. Hamann (Seal)



ACCEPTED AND AGREED TO BY ASSIGNEE, Signal Pharmaceuticals, LLC:

Signature:

Dennis Hickey

Date:

March 13, 2018

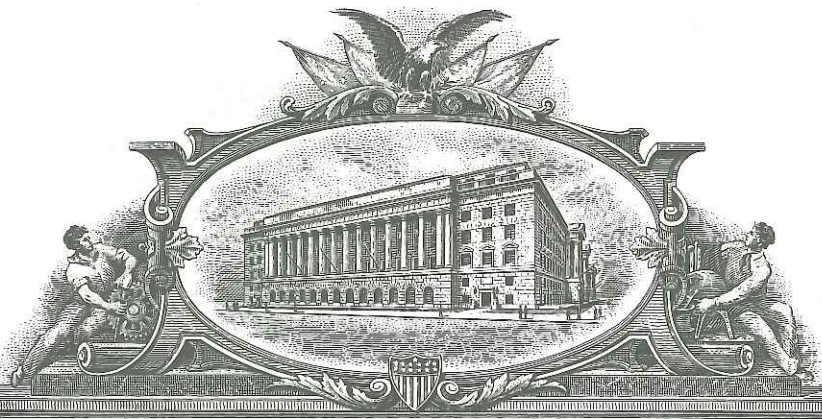
Printed Name:

Dennis Hickey

Title:

Sr. Corp. Counsel, IP

A 8015885



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

September 12, 2019

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By Authority of the

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



P. R. Grant

P. R. GRANT

Certifying Officer

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4884410

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SIGNAL PHARMACEUTICALS, LLC	03/14/2018
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:	62478524
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
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Address Line 1:	250 VESEY STREET
Address Line 2:	WENDY TOKMAKIDIS
Address Line 4:	NEW YORK, NEW YORK 10281-1047
ATTORNEY DOCKET NUMBER:	10624-386-888
NAME OF SUBMITTER:	CARRIE J. HINES
SIGNATURE:	/Carrie J. Hines/
DATE SIGNED:	03/26/2018
Total Attachments: 2	
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ASSIGNMENT

WHEREAS, **Signal Pharmaceuticals, LLC**, a corporation organized and existing under the laws of the state of California, and having an office for the transaction of business at 10300 Campus Point Drive, Suite 100, San Diego, CA 92121, ASSIGNOR, received by assignment the entire right, title and interest in, to, and under the contribution by named co-inventors **Douglas Banks** and **Willard R. Foss** to the invention in **FORMULATIONS COMPRISING PD-1 BINDING PROTEINS AND METHODS OF MAKING THEREOF** for which a provisional application for a Patent of the United States has been filed

- ☒ which is identified by Jones Day docket no. 10624-386-888 (CAM 700755-888386)
- ☒ which was filed on March 29, 2017, Application No. 62/478,524

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 from Signal Pharmaceuticals, LLC its 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, Signal Pharmaceuticals, LLC, has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Celgene Corporation, 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 Signal Pharmaceuticals, LLC 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 Celgene Corporation, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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

AND Signal Pharmaceuticals, LLC HEREBY further covenants and agrees that it will communicate to Celgene Corporation, its successors, legal representatives and assigns, any facts known to Signal Pharmaceuticals, LLC 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 Celgene Corporation, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, each party has caused this assignment to be executed by its duly authorized representative.

ASSIGNOR, Signal Pharmaceuticals, LLC:

Signature: Denise Hickey

Date: March 14, 2018

Printed Name: Denise Hickey

Title: Sr. Corp. Counsel, IP

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA)

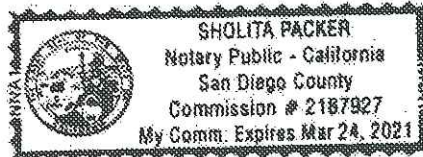
COUNTY OF San Diego)

On March 14, 2018 before me, SHOLITA PACKER, Notary Public, personally appeared Denise Hickey, 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 California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Signature] (Seal)



ASSIGNEE, Celgene Corporation:

Signature: [Signature]

Date: 03/14/18

Printed Name: Denise Hickey

Title: SR. Corp. Counsel, IP

STATE OF California)
COUNTY OF San Diego) SS.:

On March 14, 2018 before me, SHOLITA PACKER, Notary Public, personally appeared Denise Hickey, 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] (Seal)

