

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5913329

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ELLEN FILVAROFF	12/19/2016
ANTONIA LOPEZ-GIRONA	01/05/2017
GANG LU	01/04/2017
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:	15400766
CORRESPONDENCE DATA	
Fax Number:	(650)739-3900
<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:	6507393939
Email:	DebbieWu@JonesDay.com, WTokmakidis@JonesDay.com
Correspondent Name:	JONES DAY
Address Line 1:	250 VESEY STREET
Address Line 4:	NEW YORK, NEW YORK 10281-1047
ATTORNEY DOCKET NUMBER:	14247-065-999
NAME OF SUBMITTER:	DEBBIE WU
SIGNATURE:	/Debbie Wu/
DATE SIGNED:	01/15/2020
Total Attachments: 5	
source=14247-065-888 Assignment (Inventors to Celgene)#page1.tif	
source=14247-065-888 Assignment (Inventors to Celgene)#page2.tif	
source=14247-065-888 Assignment (Inventors to Celgene)#page3.tif	
source=14247-065-888 Assignment (Inventors to Celgene)#page4.tif	

ASSIGNMENT

WHEREAS, WE, Ellen Filvaroff, citizen of the United States, having a mailing address of 538 18th Avenue, San Francisco, CA 94121, residing at San Francisco, CA, Antonia Lopez-Girona, citizen of Spain, having a mailing address of 8959 January Place, San Diego, CA 92122, residing at San Diego, CA and Gang Lu, citizen of the People's Republic of China, having a mailing address of 11692 Carmel Creek Road, Apt. 306, San Diego, CA 92130, residing at San Diego, CA, ASSIGNORS, are the inventors of the invention in **METHODS FOR TREATING CANCER AND THE USE OF BIOMARKERS AS A PREDICTOR OF CLINICAL SENSITIVITY TO THERAPIES** for which a provisional application for a Patent of the United States has been filed.

- ☒ which is identified by Jones Day docket no. 14247-065-888 (CAM 206986-888065)
- ☒ which was filed on October 5, 2016, Application No. 62/404,638

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	<u>12/19/16</u>	<u>Ellen Filvaroff</u>	L.S.
		Ellen Filvaroff	
Date	_____	_____	L.S.
		Antonia Lopez-Girona	
Date	_____	_____	L.S.
		Gang Lu	

6681 Dondero Trail
San Diego, CA 92130

ASSIGNMENT

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

Date _____

Ellen Filvaroff

L.S.

Date 1-5-17

Antonia Lopez-Girona

L.S.

Date 1-4-17

Gang Lu

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)

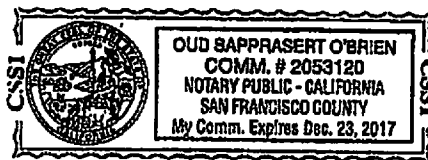
COUNTY OF SAN FRANCISCO)

On 12/19/2016 before me, ODD SAPPRASERT O'BRIEN Notary Public, personally appeared Ellen Filvaroff, 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 *Odd Sapprasert O'Brien* (Seal)



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 _____)

On _____ before me, _____, Notary Public, personally appeared Antonia Lopez-Girona, 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 _____ (Seal)

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 _____)

On _____ before me, _____, Notary Public, personally appeared Ellen Filvaroff, 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 _____ (Seal)

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)

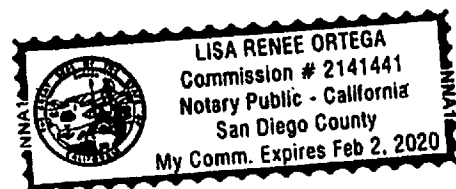
COUNTY OF San Diego)

On 1/5/2017 before me, Lisa Renee Ortega, Notary Public, personally appeared Antonia Lopez-Girona, 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 Lisa Renee Ortega (Seal)



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)

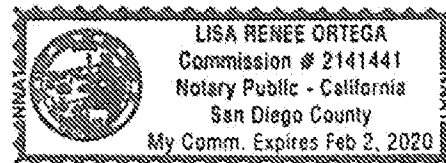
COUNTY OF San Diego)

On 1/4/2017 before me, Lisa Renee Ortega, Notary Public, personally appeared Gang Lu, 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/s/he/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: Lisa Renee Ortega (Seal)



ACCEPTED AND AGREED TO BY ASSIGNEE, Celgene Corporation:

Signature: Peter Cicala

Date: January 6, 2017

Printed Name: Peter Cicala

Title: Vice President, Intellectual Property