

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Kyle J. MACBETH</td> <td>12/05/2012</td> </tr> <tr> <td>Aaron N. NGUYEN</td> <td>12/05/2012</td> </tr> <tr> <td>Jorge DIMARTINO</td> <td>12/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kyle J. MACBETH	12/05/2012	Aaron N. NGUYEN	12/05/2012	Jorge DIMARTINO	12/05/2012
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Kyle J. MACBETH	12/05/2012								
Aaron N. NGUYEN	12/05/2012								
Jorge DIMARTINO	12/05/2012								
RECEIVING PARTY DATA									
Name:	Celgene Corporation								
Street Address:	86 Morris Avenue								
City:	Summit								
State/Country:	NEW JERSEY								
Postal Code:	07901								
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>13665778</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13665778				
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Application Number:	13665778								
CORRESPONDENCE DATA									
Fax Number:	8583141150								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	858-314-1200								
Email:	scgenua@jonesday.com, mvdiaz@jonesday.com								
Correspondent Name:	JONES DAY								
Address Line 1:	222 East 41st Street								
Address Line 2:	Sandra Genua								
Address Line 4:	New York, NEW YORK 10017								
ATTORNEY DOCKET NUMBER:	226269-999195								
NAME OF SUBMITTER:	Sandra Genua								
Total Attachments: 3 source=12827-195-999_Assignment#page1.tif source=12827-195-999_Assignment#page2.tif source=12827-195-999_Assignment#page3.tif									

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JOINT

ASSIGNMENT

WHEREAS, WE, Kyle J. MacBeth, a citizen of the United States of America, residing at 629 Broderick Street, San Francisco, CA 94117, Aaron N. Nguyen, a citizen of the United States of America, residing at 325 Destino Circle, San Jose, CA 95133, and Jorge DiMartino, a citizen of the United States of America, residing at 1610 Fairway Drive, Belmont, CA 94002, ASSIGNORS, are the inventors of the invention in METHODS FOR TREATING CANCERS USING ORAL FORMULATIONS OF CYTIDINE ANALOGS for which we have executed an application for a Patent of the United States

- which is identified by Jones Day docket no. 12827-195-999 (226269-999195)
- which was filed on October 31, 2012, Application No. 13/665,778

and WHEREAS, CELGENE CORPORATION, a corporation having an office for the transaction of business at 86 Morris Avenue, Summit, New Jersey 07901, U.S.A., 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 application 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 12/5/12  _____ L.S.
Kyle J. MacBeth

Date 12-5-12  _____ L.S.
Aaron N. Nguyen

Date 12/5/12  _____ L.S.
Jorge DiMartino

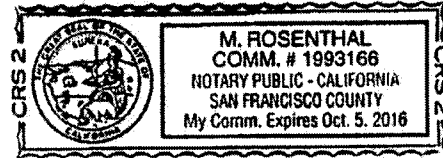
STATE OF CALIFORNIA)
COUNTY OF San Francisco)

On Dec 5, 2012 before me, M. Rosenthal, Notary Public, personally appeared Kyle J. MacBeth, 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 Mally Rosenthal (Seal)



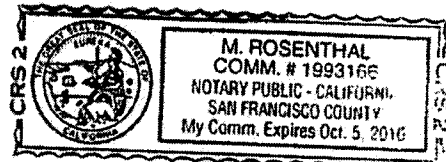
STATE OF CALIFORNIA)
COUNTY OF San Francisco)

On Dec. 5, 2012 before me, M. Rosenthal, Notary Public, personally appeared Aaron N. Nguyen, 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.

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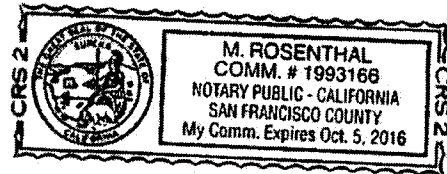
STATE OF CALIFORNIA)
COUNTY OF San Francisco)

On Dec 5 2012 before me, M. Rosenthal, Notary Public, personally appeared Jorge DiMartino, 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.

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WITNESS my hand and official seal.

Signature Mally Rosenthal (Seal)



ACCEPTED AND AGREED TO BY ASSIGNEE, CELGENE CORPORATION:

Signature

Perry Kaesen

Date:

12/27/2012

Printed name

Perry Kaesen

Title

Chief operations officer