# 502637489 01/15/2014

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2684097

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
TERRENCE J. CONNOLLY	12/18/2013
ALEXANDER L. RUCHELMAN	12/19/2013
KELVIN H.Y. YONG	01/02/2014
CHENGMIN ZHANG	01/07/2014

## **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:	14026794

## **CORRESPONDENCE DATA**

Fax Number:(858)314-1150Phone:858-314-1200

Email: cjhines@jonesday.com, MVdiaz@jonesday.com Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: JONES DAY

Address Line 1: 222 EAST 41ST STREET

Address Line 4: NEW YORK, NEW YORK 10017-6702

ATTORNEY DOCKET NUMBER:	12827-317-999
NAME OF SUBMITTER:	CARRIE J. HINES
Signature:	/Carrie J. Hines/
	PATENT

502637489 REEL: 031979 FRAME: 0023

Date:	01/15/2014
Total Attachments: 6 source=12827-317-999_Assignment#page1 source=12827-317-999_Assignment#page2 source=12827-317-999_Assignment#page4 source=12827-317-999_Assignment#page5 source=12827-317-999_Assignment#page6	.tif .tif .tif .tif

PATENT REEL: 031979 FRAME: 0024

#### ASSIGNMENT

WHEREAS, WE, Terrence J. CONNOLLY, citizen of Canada, having a mailing address of 104 Wawayanda Road, Warick, NY 10990, residing at Warick, NY; Alexander L. RUCHELMAN, citizen of the United States, having a mailing address of 15 Cutter Court, Cream Ridge, NJ 08514, residing at Cream Ridge, NJ; Kelvin H.Y. YONG, citizen of Canada, having a mailing address of 220 Welch Way, Westfield, NJ 07090, residing at Westfield, NJ; and Chengmin ZHANG, citizen of China, having a mailing address of 11 Forest Drive, Florham Park, NJ 07932, residing at Florham Park, NJ, ASSIGNORS, are the inventors of the invention PROCESSES FOR THE PREPARATION OF ISOINDOLE COMPOUNDS AND ISOTOPOLOGUES THEREOF for which we have executed an application for a Patent of the United States

- ☑ which is identified by Jones Day docket no. 12827-317-999 (CAM 226269-999317)
- which was filed on September 13, 2013, Application No. 14/026,794

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 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 18-December, 2013	Jenny ! Couly	L.S
	Terrence J. CONNOLLY	
Date, 2013	<u> </u>	L.S.
	Alexander L. RUCHELMAN	

#### ASSIGNMENT

WHEREAS, WE, Terrence J. CONNOLLY, citizen of Canada, having a mailing address of 104 Wawayanda Road, Warick, NY 10990, residing at Warick, NY; Alexander L. RUCHELMAN, citizen of the United States, having a mailing address of 15 Cutter Court, Cream Ridge, NJ 08514, residing at Cream Ridge, NJ; Kelvin H.Y. YONG, citizen of Canada, having a mailing address of 220 Welch Way, Westfield, NJ 07090, residing at Westfield, NJ; and Chengmin ZHANG, citizen of China, having a mailing address of 11 Forest Drive, Florham Park, NJ 07932, residing at Florham Park, NJ, ASSIGNORS, are the inventors of the invention PROCESSES FOR THE PREPARATION OF ISOINDOLE COMPOUNDS AND ISOTOPOLOGUES THEREOF for which we have executed an application for a Patent of the United States

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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 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.

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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		, 2013		L.S.
•		<del></del> .	Terrence J. CONNOLLY	
Date .	December 19	, 2013	alexander L. Ruchelman	L.S.
-			Alexander L. RUCHELMAN	

Date 02 Jan 2014	£	Kelvin H.V. YONG	L.S.
Date	, 2013	Chengmin ZHANG	L.S.
STATE OF COUNTY OF	) ) \$8.: )		
instrument and acknowled	ged to me that he/she/they	, No satisfactory evidence to be the perso executed the same in his/her/their y upon behalf of which the person(s	otary Public, personally appeared Terrence J. on(s) whose name(s) is/are subscribed to the within authorized capacity(ies), and that by his/her/their s) acted, executed the instrument.
WITNESS my hand and of	ficial seal		
Signature		(Seal)	
within instrument and acl	before me, sy known to me on the basis knowledged to me that he in the instrument the person(s	s of satisfactory evidence to be the /she/they executed the same in hi ), or the entity upon behalf of which	tary Public, personally appeared Alexander L. person(s) whose name(s) is/are subscribed to the is/her/their authorized capacity(ies), and that by the person(s) acted, executed the instrument.  INEICE SINGE Commission # 2378059 otary Public, State of New Jersey My Commission Expires
personally known to me on acknowledged to me that h	the basis of satisfactory evic/she/they executed the sam	dence to be the person(s) whose name in his/her/their authorized capacit	Public, personally appeared Kelvin H.Y. YONG, ne(s) is/are subscribed to the within instrument and y(ies), and that by his/her/their signature(s) on the
<		hich the person(s) acted, executed the	e instrument.
WITNESS my hand and of Signature	niciai sear	(Seal)	
i to to to to	INEICE SINGE Commission # 2378059 y Public, State of New J My Commission Expires September 17, 2018	OISOYIE Danson and	

PATENT REEL: 031979 FRAME: 0027

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	Date	, 2013	Kelvin H.Y. YONG	L.S.
On	Date 17 2014	, 2013	Cohen	L.S.
On	STATE OF	)		
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	COUNTY OF	j		
STATE OF   SS.:  COUNTY OF   SS.:  WITNESS my hand and official seal   Signature   SS.:  COUNTY OF   STATE OF	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
STATE OF SS.:  COUNTY OF SS.:  COUNTY OF SS.:  COUNTY OF SS.:  On before me, Notary Public, personally appeared Alexander L. RUCHELMAN, 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(iss), 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 SS.:  On before me, Notary Public, personally appeared Kelvin H.Y. YONG, 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	WITNESS my hand and offici	al seal		
On	Signature		(Seal)	
On	STATE OF	<b>)</b>		
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	COUNTY OF	) SS.: )		
STATE OF ) SS.:  COUNTY OF )  On	within instrument and acknowledge	wledged to me that he	/she/they executed the same in his/her/their authorized ci	apacity(ies), and that by
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On	Signature		(Seal)	
On	STATE OF	)		
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	COUNTY OF	)		t.
	acknowledged to me that he/s	he/they executed the san	ne in his/her/their authorized capacity(ies), and that by his/ne	tred Kelvin H.Y. YONG, the within instrument and tr/their signature(s) on the
Signature(Seal)	WITNESS my hand and office	al seal		
	Signature		(Seal)	

Date	, 2013		_ L.S.
		Kelvin H.Y. YONG	
Date	,2013	Chengmin ZHANG	_ L.S.
STATE OF New Jersey ) SS.:			
instrument and acknowledged to me that	he/she/thev ex	Notary Public, personally appeared To satisfactory evidence to be the person(s) whose name(s) is/are subscribed to executed the same in his/her/their authorized capacity(ies), and that by by upon behalf of which the person(s) acted, executed the instrument.	errence J. the within his/her/their
WITNESS my hand and official scal	_		
Signature and Signature	My Commis	(Scal)  JOHNSON Itate of New Jersey ssion Expires 23, 2017	
STATE OF			
COUNTY OF ) SS.:			
within instrument and acknowledged to	me that he/s	Notary Public, personally appeared Ale of satisfactory evidence to be the person(s) whose name(s) is/are subscrible/they executed the same in his/her/their authorized capacity(ies), a to the entity upon behalf of which the person(s) acted, executed the instru	and man by
WITNESS my hand and official seas			
Signature		(Seal)	
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acknowledged to me that he/she/they execu	ited the same	. Notary Public, personally appeared Kelvin H. lence to be the person(s) whose name(s) is/are subscribed to the within instea in his/her/their authorized capacity(ics), and that by his/her/their signaturalich the person(s) acted, executed the instrument.	Y. YONG, rument and re(s) on the
WITNESS my hand and official seal			
Signature		(Seal)	

Page 2 of 3

COUNTY OF CHICK SS.:
On Control before me, Sucressive Andropolic, personally appeared Chengmin ZHANG, 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.
Signature (Seal)  NEICES INGE INEICES INGE 12378059
Commission # 2378059 Notary Public, State of New Jersey My Commission Expires September 17, 2018
ACCEPTED AND AGREED TO BY ASSIGNEE, CELGENE CORPORATION:  Signature
Printed name MARIA E Pasquale
Title SVP regal & Gen Deputy Coursel