PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michelle R. Machacek	01/10/2011
Andrew Haidle	01/10/2011
Kaleen M. Konrad	01/10/2011
Michael D. Altman	01/10/2011
Anna A. Zabierek	01/08/2011

RECEIVING PARTY DATA

Name:	Merck Sharp & Dohme Corp.		
Street Address:	126 East Lincoln Avenue		
City:	Rahway		
State/Country:	NEW JERSEY		
Postal Code:	07065		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12988705

CORRESPONDENCE DATA

Fax Number: (732)594-4720

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

 Phone:
 732-594-1077

 Email:
 US_efs@merck.com

Correspondent Name: Merck Sharp & Dohme Corp.

Address Line 1: 126 East Lincoln Avenue

Address Line 2: RY 60-30

Address Line 4: Rahway, NEW JERSEY 07065

ATTORNEY DOCKET NUMBER:	MRL-ONC-22523-US-PCT
NAME OF SUBMITTER:	Nicole M. Beeler
	DATENT

REEL: 026179 FRAME: 0650

12988705

PATENT

Total Attachments: 4

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> PATENT REEL: 026179 FRAME: 0651

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

(1) Michelle R. Machacek,
(2) Andrew Haidle,
(3) Anna A. Zabierek,
(4) Kaleen M. Konrad,
(5) Michael D. Altman,
(6) Michael D. Altman,
(7) Michelle R. Machacek,
(8) Ilocated at located at loca

(hereinafter ASSIGNOR(S)), is/are the inventor(s) of the invention described in an application for Patents having the Attorney Docket Number indicated above and the following Title of the Invention:

INHIBITITORS OF JANUS KINASES

and/or in the following application(s):

U.S. Provisional Application No. 61/12	24,942 filed on 04/21/2008;	
U.S. Application No.	having a filing date of	; and
PCT International Application No.	having a filing d	ate of

WHEREAS I/WE covenant that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have the full right to convey the same as herein expressed.

WHEREAS, Merck Sharp & Dohme Corp., a corporation organized under the laws of the State of New Jersey, having an office at 126 East Lincoln Avenue, Rahway, New Jersey 07065, and its successors, assigns and legal representatives (hereinafter **ASSIGNEE**), is desirous of obtaining the entire right, title and interest in, to and under the invention disclosed in said application or applications;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/we, said ASSIGNOR(S), do each hereby sell, assign and transfer or confirm the grant and assignment to said ASSIGNEE my/our entire right, title and interest in all countries of the world in and to my/our invention described in said application for Patents, in and to the right to file patent applications in the name of ASSIGNEE, its designee, or in any or all of our names, at its election, on the aforesaid invention in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified application for Patents under the International Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement relating to patents or intellectual property, in and to any and all Letters Patent that are granted from the aforesaid application for Patents, in and to any applications claiming priority benefits to a provisional patent application or other applications filed on said invention, and in and to any continuations, divisions, reexaminations, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said ASSIGNEE, to the full ends of the terms for which all Letters Patent therefore may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

AND I/WE HEREBY covenant and agree that we will at any time, upon the request and at the expense of **ASSIGNEE**, without further compensation or charge to said **ASSIGNEE**, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing invention, patent applications, and Letters Patent and continuations, divisions, reexaminations, reissues, renewals and extensions thereof in the name of **ASSIGNEE**, including the execution and procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein.

I/WE HEREBY authorize **ASSIGNEE** to insert in this instrument the Application Number(s) and the filing date(s) of said application for Patents when officially notified thereof.

This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such components shall together constitute but one and the same document.

Computer Generated Template "Assignment-Merck Sharp & Dohme, Single Assignee Worldwide" (Assignment) Merck Sharp & Dohme Corp. 11/04/2010

Moice Mark	2011. Juston House
Michelle R. Macharek Macharek Maleen M. Konrad	Michael D. Altman
ACKNOWLEDGEMENT	
Commonwealth of Massachusetts County of Suffolk)) s.s.:)
Haidle, Kaleen M. Konrad, Michael D. Altman	_ , 2011, personally appeared before me Michelle R. Machacek, Andrew to me known, and known by me to be the same person(s) described in and knowledged that he (she) executed the same, of his (her) own free will for the
(Seal)	
	Bruce M. Warm
	my commission extend they 9, 2015.
Executed this odd day of	, 2011.
Anna A. Zabierek	
ACKNOWLEDGEMENT	
Commonwealth of Massachusetts)
County of Suffolk) s.s.:)
On this day of and known by me to be the same person described (she) executed the same, of his (her) own free	_ , 2011, personally appeared before me Anna A. Kabierek to me known, bed in and who executed the foregoing instrument, and acknowledged that be will for the purpose set forth.
(Seal)	
	Notary Public

REEL: 026179 FRAME: 0653

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

(1) Michelle R. Machacek, located at
(2) Andrew Haidle, located at
(3) Anna A. Zabierek, located at
(4) Kaleen M. Konrad, located at
(5) Michael D. Altman, located at
Hocated at located at

(hereinafter ASSIGNOR(S)), is/are the inventor(s) of the invention described in an application for Patents having the Attorney Docket Number indicated above and the following Title of the Invention:

INHIBITITORS OF JANUS KINASES

	and/or	in	the	following	application	on(s)	:
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U.S. Provisional Application No. 61	1/124,942 filed on 04/21/2008;	
U.S. Application No.	having a filing date of	; and
PCT International Application No.	having a filing dat	e of

WHEREAS I/WE covenant that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have the full right to convey the same as herein expressed.

WHEREAS, Merck Sharp & Dohme Corp., a corporation organized under the laws of the State of New Jersey, having an office at 126 East Lincoln Avenue, Rahway, New Jersey 07065, and its successors, assigns and legal representatives (hereinafter **ASSIGNEE**), is desirous of obtaining the entire right, title and interest in, to and under the invention disclosed in said application or applications;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/we, said ASSIGNOR(S), do each hereby sell, assign and transfer or confirm the grant and assignment to said ASSIGNEE my/our entire right, title and interest in all countries of the world in and to my/our invention described in said application for Patents, in and to the right to file patent applications in the name of ASSIGNEE, its designee, or in any or all of our names, at its election, on the aforesaid invention in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified application for Patents under the International Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement relating to patents or intellectual property, in and to any and all Letters Patent that are granted from the aforesaid application for Patents, in and to any applications claiming priority benefits to a provisional patent application or other applications filed on said invention, and in and to any continuations, divisions, reexaminations, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said ASSIGNEE, to the full ends of the terms for which all Letters Patent therefore may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

AND I/WE HEREBY covenant and agree that we will at any time, upon the request and at the expense of ASSIGNEE, without further compensation or charge to said ASSIGNEE, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing invention, patent applications, and Letters Patent and continuations, divisions, reexaminations, reissues, renewals and extensions thereof in the name of ASSIGNEE, including the execution and procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein.

I/WE HEREBY authorize **ASSIGNEE** to insert in this instrument the Application Number(s) and the filing date(s) of said application for Patents when officially notified thereof.

This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such components shall together constitute but one and the same document.

Computer Generated Template "Assignment-Merck Sharp & Dohme. Single Assignee Worldwide" (Assignment) Merck Sharp & Dohme Corp. 11/04/2010

Executed this day of	, 2011.
Michelle R. Machacek	Andrew Haidle
Kaleen M. Konrad	Michael D. Altman
ACKNOWLEDGEMENT	
Commonwealth of Massachusetts)
County of Suffolk) s.s.:)
Haidle, Kaleen M. Konrad, Michael D. Altm	, 2011, personally appeared before me Michelle R. Machacek, Andrew an to me known, and known by me to be the same person(s) described in and acknowledged that he (she) executed the same, of his (her) own free will for the
(Seal)	
	Notary Public
Executed this 8th day of January Anna A. Zabierek	, 2011.
ACKNOWLEDGEMENT	
Commonwealth of Massachusetts County of Suffolk On this 8th day of January and known by me to be the same person des he (she) executed the same, of his (her) own) s.s.:) , 2011, personally appeared before me Anna A. Kabierek to me known, bribed in and who executed the foregoing instrument, and acknowledged that free will for the purpose set forth.
(Seal) NICHOLE SOUTHER Notary Public Massachusetts	Molo All The Notary Public

Page 2 of 2
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