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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAJEEV S. BHIDE	12/30/2013
JOHN V. DUNCIA	12/17/2013
JOHN HYNES	12/18/2013
WILLIAM J. PITTS	12/18/2013
DANIEL S. GARDNER	12/18/2013
NATESAN MURUGESAN	12/30/2013
JOSEPH B. SANTELLA III	01/04/2014
HONG WU	12/18/2013

RECEIVING PARTY DATA

Name:	BRISTOL-MYERS SQUIBB COMPANY
Street Address:	ROUTE 206 AND PROVINCE LINE ROAD
Internal Address:	PATENT DEPARTMENT
City:	PRINCETON
State/Country:	NEW JERSEY
Postal Code:	08543

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	US1368829

CORRESPONDENCE DATA

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PATENT DEPARTMENT Address Line 2:

PATENT

REEL: 031949 FRAME: 0918 502631736

Address Line 4: PRINCETON, NEW JERSEY 08543	
ATTORNEY DOCKET NUMBER:	11971-WO-PCT
NAME OF SUBMITTER:	GARY D. GREENBLATT
Signature:	/gary d. greenblatt/
Date:	01/13/2014
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PATENT REEL: 031949 FRAME: 0919

ASSIGNMENT

We,

Rajeev S. Bhide, John V. Duncia, John Hynes, William J. Pitts, Daniel S. Gardner, Natesan Murugesan, Joseph B. Santella III, and Hong Wu

pursuant to contractual obligations heretofore assumed by us and/or for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, do hereby sell and assign to **Bristol-Myers Squibb Company**, a Delaware corporation having a place of business at Route 206 and Province Line Road, Princeton, NJ 08543 USA, its successors, assigns and legal representatives, all our right, title and interest, which includes the right to and full benefit of such priorities as may now or hereafter be granted to us by local laws or by treaty, including any international convention for the protection of industrial property, in and for all countries of the world, including the United States and its territories and possessions, in and to the invention entitled:

BICYCLIC HETEROCYCLE SUBSTITUTED PYRIDYL COMPOUNDS USEFUL AS KINASE MODULATORS

invented by us and described in PCT International Patent Application

Application No. PCT/US2013/068829 filed 07 November 2013

Including said PCT International Patent Application and any application claiming priority from said PCT International Patent Application, filed in any country, and any patents which may be issued and/or granted thereon, and all divisions, continuations, reissues, reexamination certificates and extensions thereof in all countries, the said interest being the entire ownership of said invention and all of said applications, patents (including reissue patents), extensions and reexamination certificates to be held and enjoyed by the said Bristol-Myers Squibb Company and its successors and assigns to the full end of the terms to which said patents (including reissue patents), extensions and reexamination certificates may be granted and/or issued, as fully and entirely as the same would have been held and enjoyed by us if this sale, assignment and transfer had not been made;

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PATENT REEL: 031949 FRAME: 0920 And we hereby agree to communicate to said assignee or its representatives any facts known to us respecting said invention, to testify in any legal proceedings, to sign and/or execute any further documents and/or instruments which may be necessary, lawful and proper in and/or for the filing and/or prosecution of all applications, including divisional, continuation and reissue applications, extensions and reexamination certificates and/or the granting and/or issuance thereof and/or to otherwise secure title to said invention and all of said applications, patents (including reissue patents, extensions and reexamination certificates in said assignee, and in general to do everything possible to aid said assignee, its successors and assigns to obtain and enforce proper protection for said invention in all countries.

Signed this 30th day of December, 2013, by

Rajeev S. Bhide

UNITED STATES OF AMERICA STATE OF NEW JERSEY COUNTY OF MERCER

) ss.

On this \

day of Wecembly

__, 2013, personally appeared before me,

Rajeev S. Bhide, known or identified to me to be the individual described in and who executed the foregoing document, and acknowledged the same as a free act and deed for uses and purposes therein expressed.

Notary Public

EVELYN VAZQUEZ
Notary Public of New Jersey
No. 2106805

My Commission Expires Dec. 9, Registered in Middlesex County

Signed this 17th day of December, 201	3, by Sha H. Duncia John V. Duncia
UNITED STATES OF AMERICA) STATE OF NEW JERSEY) ss. COUNTY OF MIDDLESEX)	
On this day of	, 2013, personally appeared before me,
	e the individual described in and who executed the
foregoing document, and acknowledged the san	ne as a free act and deed for uses and purposes
therein expressed.	
	Notary Public EVELYN VAZQUEZ Notary Public of New Jersey No. 2106805 My Commission Expires Dec. 9, 20/4 Registered in Middlesex County

	Docket No. 11971-WO-PCT
Signed this 18 day of 18 leny	
UNITED STATES OF AMERICA STATE OF NEW JERSEY COUNTY OF MIDDLESEX)) ss.)
On this day of	Wecamber, 2013, personally appeared before me,
John Hynes, known or identified to	me to be the individual described in and who executed the
foregoing document, and acknowled	dged the same as a free act and deed for uses and purposes
therein expressed.	
	Notary Public Notary Public
	EVELYN VAZOUEZ Notary Public of New Jersey No. 2105805 My Commission Expires Dec. 9, 2017 Registered in Middlesex County

Docket No. 11971-WO-PCT

Signed this // day of Decarbes, 2013, by	William J. Pitts
UNITED STATES OF AMERICA) STATE OF NEW JERSEY) ss. COUNTY OF MIDDLESEX)	
On this 18th day of ARCEMber, 2	013, personally appeared before me,
William J. Pitts, known or identified to me to be the i	
foregoing document, and acknowledged the same as	a free act and deed for uses and purposes
therein expressed.	
Nota	ry Public July
	EVELYN VAZQUEZ Notary Public of New Jersey No. 2106805 My Commission Expires Dec. 9, 2017 Registered in Middlesex County

Docket No. 11971-WO-PCT

Signed this 1373 day of December, 2013, by Dani	iel S. Gardner
UNITED STATES OF AMERICA) STATE OF NEW JERSEY) ss. COUNTY OF MIDDLESEX) On this /8 day of warmbur, 2013, p.	organally appeared before me

<u>Daniel S. Gardner</u>, known or identified to me to be the individual described in and who executed the foregoing document, and acknowledged the same as a free act and deed for uses and purposes therein expressed.

Notary Public

EVELYN VAZQUEZ
Notary Public of New Jersey
No. 2106805
My Commission Expires Dec. 9, ___
Registered in Middlesex County

Signed this 30 day of December, 201	Natesan Murugesan
UNITED STATES OF AMERICA) STATE OF NEW JERSEY) ss. COUNTY OF MIDDLESEX)	
On this 300 day of Altender	, 2013, personally appeared before me, Natesa n
Murugesan, known or identified to me to be the	e individual described in and who executed the
foregoing document, and acknowledged the sai	me as a free act and deed for uses and purposes
therein expressed.	
	Notary Public Sugar
	EVELYN VAZQUEZ Notary Public of New Jersey No. 2105805 My Commission Expires Dec. 9, 2014 Pariette of in Middlesex County

Signed this 6 day of 500	UMPY, 2019, by Joseph B. Santella III
UNITED STATES OF AMERICA)
STATE OF NEW JERSEY COUNTY OF MIDDLESEX) ss.)
On this <u></u> day of	<u>January</u> , 2015, personally appeared before me,
Joseph B. Santella III, known or	identified to me to be the individual described in and who
executed the foregoing document,	and acknowledged the same as a free act and deed for uses and
purposes therein expressed.	
	Notary Public EVELYN VAZQUEZ Notary Public of New Jersey No. 2106805 My Commission Expires Dec. 9, Registered in Middlesex County

Signed this 18th day of December, 20	13, by
	Hong Wu
UNITED STATES OF AMERICA) STATE OF NEW JERSEY) SS. COUNTY OF MIDDLESEX)	
On this 1870 day of Oceanbu	2013, personally appeared before me,
Hong Wu, known or identified to me to be the	
foregoing document, and acknowledged the sa	ame as a free act and deed for uses and purposes
therein expressed.	
	Notary Public EVELYN VAZQUEZ Notary Public of Wary Jersey No. 2105805 My Commission Expires Dec. 9, 20/4 Registered in Middlesex County