

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT2858455

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TAO WANG	04/25/2014
ZHONGXING ZHANG	04/25/2014
ZHIWEI YIN	04/24/2014
LI-QIANG SUN	04/30/2014
ERIC MULL	05/02/2014
QIAN ZHAO	04/25/2014
PAUL MICHAEL SCOLA	04/11/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Bristol-Myers Squibb Company
<b>Street Address:</b>	Route 206 and Province Line Road
<b>City:</b>	Princeton
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	08543-4000
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>PCT Number:</b>	US2014014654
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(609)252-4526
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	2036773782
<b>Email:</b>	patents@bms.com
<b>Correspondent Name:</b>	JOHN F. LEVIS
<b>Address Line 1:</b>	ROUTE 206 AND PROVINCE LINE ROAD
<b>Address Line 4:</b>	PRINCETON, NEW JERSEY 08543-4000
<b>ATTORNEY DOCKET NUMBER:</b>	12126WOPCT
<b>NAME OF SUBMITTER:</b>	JANET C. SUDOL
<b>SIGNATURE:</b>	/ janet c sudol /
<b>DATE SIGNED:</b>	05/16/2014
<b>Total Attachments: 8</b>	

PATENT

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ASSIGNMENT

We,

TAO WANG, ZHONGXING ZHANG, ZHIWEI YIN, LI-QIANG SUN, ERIC MULL, QIAN ZHAO,  
PAUL MICHAEL SCOLA,

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 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:

**MACROCYCLIC COMPOUNDS AS HCV ENTRY INHIBITORS**

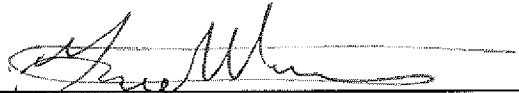
invented by us and described in PCT International Patent Application

**Application Number PCT/US2014/014654, filed 04 February 2014**

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 me if this sale, assignment and transfer had not been made;

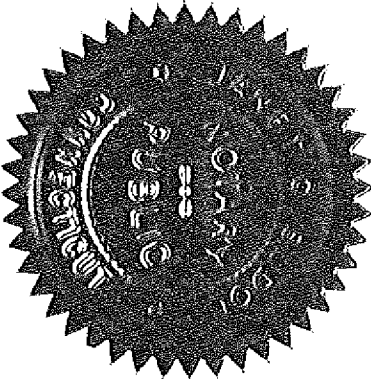
And I hereby agree to communicate to said assignee or its representatives any facts known to us respecting said invention, to testify in any legal proceedings, to sign and/or execute any further documents and/or instruments which may be necessary, lawful and proper in and/or for the filing and/or prosecution 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 25 day of April, 2014, by   
Tao Wang

STATE OF CONNECTICUT                    )  
  ) ss.  
COUNTY OF NEW HAVEN                )

On this 25 day of April, 2014, personally appeared before me,  
Tao Wang, 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.



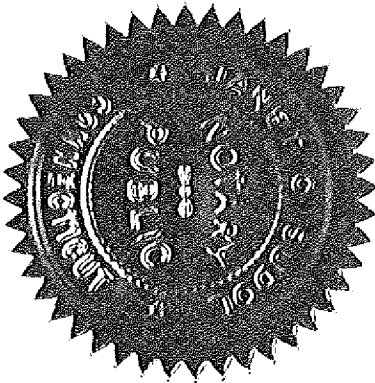
  
Notary Public

JANET C. SUDOL  
NOTARY PUBLIC - State of Connecticut  
My Commission Expires  
August 31, 2017

Signed this 25 day of April, 2014, by Zhang  
Zhongxing Zhang


STATE OF CONNECTICUT     )  
  ) ss.  
COUNTY OF NEW HAVEN     )

On this 25 day of April, 2014, personally appeared before me,  
Zhongxing Zhang, 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.



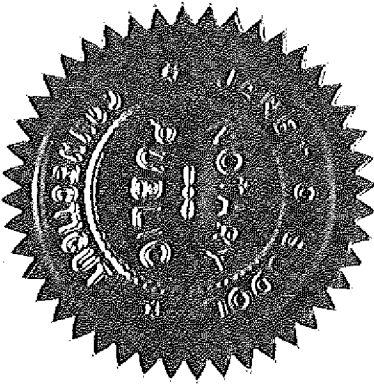
Janet C. Sudol  
Notary Public

JANET C. SUDOL  
NOTARY PUBLIC - State of Connecticut  
My Commission Expires  
August 31, 2017

Signed this 24 day of April, 2014, by   
Zhiwei Yin

STATE OF CONNECTICUT )  
 ) ss.  
COUNTY OF NEW HAVEN )

On this 24 day of April, 2014, personally appeared before me, **Zhiwei Yin**, 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.



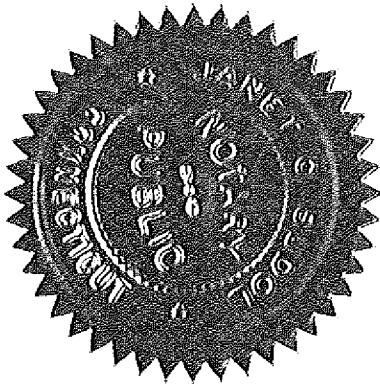
Janet C. Sudol  
Notary Public

**JANET C. SUDOL**  
**NOTARY PUBLIC - State of Connecticut**  
**My Commission Expires**  
**August 31, 2017**

Signed this 30 day of April, 2014, by Li-Qiang Sun  
Li-Qiang Sun

STATE OF CONNECTICUT           )  
  ) ss.  
COUNTY OF NEW HAVEN        )

On this 30 day of April, 2014, personally appeared before me,  
Li-Qiang Sun, 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.



Janet C. Sudol  
Notary Public

JANET C. SUDOL  
NOTARY PUBLIC - State of Connecticut  
My Commission Expires  
August 31, 2017



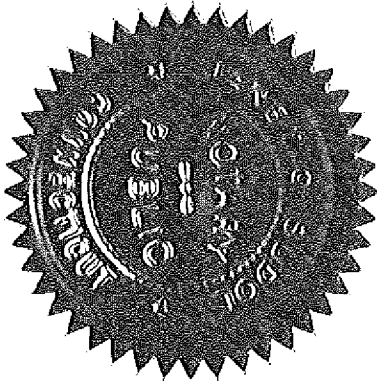




Signed this 11 day of April, 2014, by Paul Michael Scola

STATE OF CONNECTICUT )  
 ) ss.  
COUNTY OF NEW HAVEN )

On this 11 day of April, 2014, personally appeared before me,  
Paul Michael Scola, 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.



Janet C. Sudol  
Notary Public

JANET C. SUDOL  
NOTARY PUBLIC - State of Connecticut  
My Commission Expires  
August 31, 2017