

## PATENT ASSIGNMENT

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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>Jack Z. Gougoutas</td> <td>07/20/2007</td> </tr> <tr> <td>Srividya Ramakrishnan</td> <td>07/13/2007</td> </tr> <tr> <td>Prashant P. Deshpande</td> <td>07/09/2007</td> </tr> <tr> <td>Jeffrey T. Bien</td> <td>07/10/2007</td> </tr> <tr> <td>John Anthony Grosso</td> <td>07/16/2007</td> </tr> <tr> <td>Alexandra A. Nirschl</td> <td>07/31/2007</td> </tr> <tr> <td>Janak Singh</td> <td>08/07/2007</td> </tr> <tr> <td>Chiajen Lai</td> <td>07/03/2007</td> </tr> <tr> <td>Chenchi Wang</td> <td>07/30/2007</td> </tr> <tr> <td>John D. DiMarco</td> <td>07/18/2007</td> </tr> <tr> <td>Hildegard Lobinger</td> <td>07/09/2007</td> </tr> <tr> <td>Peter Riebel</td> <td>07/09/2007</td> </tr> </tbody> </table>		Name	Execution Date	Jack Z. Gougoutas	07/20/2007	Srividya Ramakrishnan	07/13/2007	Prashant P. Deshpande	07/09/2007	Jeffrey T. Bien	07/10/2007	John Anthony Grosso	07/16/2007	Alexandra A. Nirschl	07/31/2007	Janak Singh	08/07/2007	Chiajen Lai	07/03/2007	Chenchi Wang	07/30/2007	John D. DiMarco	07/18/2007	Hildegard Lobinger	07/09/2007	Peter Riebel	07/09/2007
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<table border="1"> <tr> <td>Name:</td> <td>Bristol-Myers Squibb Company</td> </tr> <tr> <td>Street Address:</td> <td>Rt. 206 &amp; Province Line Road</td> </tr> <tr> <td>City:</td> <td>Princeton</td> </tr> <tr> <td>State/Country:</td> <td>NEW JERSEY</td> </tr> <tr> <td>Postal Code:</td> <td>08543</td> </tr> </table>		Name:	Bristol-Myers Squibb Company	Street Address:	Rt. 206 & Province Line Road	City:	Princeton	State/Country:	NEW JERSEY	Postal Code:	08543																
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CORRESPONDENCE DATA																											
Fax Number:	3129130002																										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																											
Phone:	312-913-0001																										
Email:	neth@mbhb.com																										

CH \$40.00 13938763

Correspondent Name: McDonnell Boehnen Hulbert & Berghoff LLP  
Address Line 1: 300 South Wacker Drive  
Address Line 4: Chicago, ILLINOIS 60606

NAME OF SUBMITTER: James V. Suggs

Signature: /James V. Suggs/

Date: 07/11/2013

**Total Attachments: 15**

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ASSIGNMENT

We,

**Jack Z. Gougoutas, Srividya Ramakrishnan, Prashant P. Deshpande, Jeffrey T. Bien, John Anthony Grosso, Alexandra A. Nirschl, Janak Singh, Chiajen Lai, Chenchi Wang, John D. DiMarco**

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 Rt. 206 & Province Line Road, Princeton, NJ 08543-4000, 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:

**CRYSTAL STRUCTURES OF SGLT2 INHIBITORS AND PROCESSES FOR PREPARING SAME**

invented by us and described in the non-provisional United States patent application

**Application No.11/765,481, filed June 20, 2007**

including said non-provisional United States patent application and any application claiming priority from said non-provisional 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;

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 20 day of July, 2007 by Jack Z. Gougoutas  
 Jack Z. Gougoutas

STATE OF )

COUNTY OF )

On the \_\_\_\_\_ day of \_\_\_\_\_, 2007, before me came Jack Z. Gougoutas to me known to be the person of that name mentioned in, and who executed the foregoing Assignment and acknowledged that he/she executed it.

[SEAL]

\_\_\_\_\_  
 Notary Public

Witness : Raymond P. Scaringe 20-JUL-07  
 RAYMOND P. SCARINGE

Signed this 13 day of July, 2007 by *Srividya R*  
Srividya Ramakrishnan

STATE OF New Jersey  
COUNTY OF Middlesex

On the 13 day of July, 2007, before me came Srividya Ramakrishnan to me known to be the person of that name mentioned in, and who executed the foregoing Assignment and acknowledged that he/she executed it.

[SEAL]

*Marie S. Alberta*  
Notary Public

**MARIE S. ALBERTA**  
Notary Public, State of New Jersey  
No. 2264594  
Qualified in Middlesex County  
Commission Expires Sept. 29, 2010

Signed this 9<sup>th</sup> day of July, 2007 by Prashant P. Deshpande  
Prashant P. Deshpande

STATE OF New Jersey,  
COUNTY OF Middlesex

On the 9<sup>th</sup> day of July, 2007, before me came Prashant P. Deshpande to me known to be the person of that name mentioned in, and who executed the foregoing Assignment and acknowledged that he/she executed it.

[SEAL]

Jo-Ann M. Cali  
Notary Public

**Jo-Ann M. Cali**  
Notary Public  
State of New Jersey  
Commission Expires 02/01/2012

Signed this 10 day of July, 2007 by Jeffrey T. Bien  
Jeffrey T. Bien

STATE OF New Jersey )  
COUNTY OF Middlesex )

On the 10<sup>th</sup> day of July, 2007, before me came Jeffrey T. Bien to me known to be the person of that name mentioned in, and who executed the foregoing Assignment and acknowledged that he/she executed it.

[SEAL]

Jo-Ann M. Cali  
Notary Public

**Jo-Ann M. Cali**  
Notary Public  
State of New Jersey  
Commission Expires 02/01/2012

Signed this 16 day of July, 2007 by John Anthony Grosso  
John Anthony Grosso

STATE OF New Jersey

COUNTY OF Middlesex

On the 16 day of July, 2007, before me came John Anthony Grosso to me known to be the person of that name mentioned in, and who executed the foregoing Assignment and acknowledged that he/she executed it.

[SEAL]

Marie S. Alberta  
Notary Public

**MARIE S. ALBERTA**  
Notary Public, State of New Jersey  
No. 2264594  
Qualified in Middlesex County  
Commission Expires Sept. 29, 2010



Signed this 31 day of July, 2007 by Alexandra A. Nirschl  
Alexandra A. Nirschl

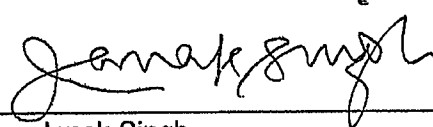
STATE OF New Jersey )  
COUNTY OF Mercer )

On the 31 day of July, 2007, before me came Alexandra A. Nirschl to me known to be the person of that name mentioned in, and who executed the foregoing Assignment and acknowledged that he/she executed it.

[SEAL]

Julia Mary Kessler  
Notary Public  
Notary Public  
State of New Jersey  
Julia Mary Kessler  
My Commission Expires  
December 31, 2008

Signed this 7 day of August, 2007 by



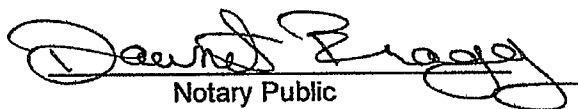
Janak Singh

STATE OF New Jersey

COUNTY OF Monmouth

On the 7<sup>th</sup> day of August, 2007, before me came Janak Singh to me known to be the person of that name mentioned in, and who executed the foregoing Assignment and acknowledged that he/she executed it.

[SEAL]

  
Notary Public

**DAWNET BRAGG**  
Notary Public of New Jersey  
My Commission Expires Sept. 22, 2009

[Signature must be notarized or witnessed]

Signed this 3<sup>rd</sup> day of July, 2007 by Chiajen Lai  
Chiajen Lai

STATE OF New Jersey )  
COUNTY OF Middlesex )

On the 3<sup>rd</sup> day of July, 2007, before me came Chiajen Lai to me known to be the person of that name mentioned in, and who executed the foregoing Assignment and acknowledged that he/she executed it.

[SEAL]

Jo-Ann M. Cali  
Notary Public

**Jo-Ann M. Cali**  
Notary Public  
State of New Jersey  
Commission Expires 02/01/2012

Signed this 30th day of July, 2007 by Chenchi Wang

STATE OF New Jersey )  
COUNTY OF Middlesex )

On the 30th day of July, 2007, before me came Chenchi Wang to me known to be the person of that name mentioned in, and who executed the foregoing Assignment and acknowledged that he/she executed it.

[SEAL]

Marie S. Alberta  
Notary Public

**MARIE S. ALBERTA**  
Notary Public, State of New Jersey  
No. 2264594  
Qualified in Middlesex County  
Commission Expires Sept. 29, 2010

Signed this 18 day of July, 2007 by John D. DiMarco  
John D. DiMarco

STATE OF New Jersey  
COUNTY OF Somerset

On the 18<sup>th</sup> day of July, 2007, before me came John D. DiMarco to me known to be the person of that name mentioned in, and who executed the foregoing Assignment and acknowledged that he/she executed it.

[SEAL]

Dawnet Bragg  
Notary Public

DAWNET BRAGG  
Notary Public of New Jersey  
My Commission Expires Sept. 22, 2009

ASSIGNMENT

I,

**Hildegard Lobinger**

pursuant to contractual obligations heretofore assumed by me 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 Rt. 206 & Province Line Road, Princeton, NJ 08543-4000, its successors, assigns and legal representatives, all my right, title and interest, which includes the right to and full benefit of such priorities as may now or hereafter be granted to me 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:

**CRYSTAL STRUCTURES OF SGLT2 INHIBITORS AND PROCESSES FOR PREPARING SAME**

invented by me and described in the non-provisional United States patent application

**Application Number 11/765,481, filed June 20, 2007**

Including said non-provisional United States patent application and any application claiming priority from said provisional 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 me 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 9 day of July, 2007 by Hildegard Lobinger  
Hildegard Lobinger

*witnessed by*

Dr. Peter Riebel

Name

July 9th 2007  
Signature

*[Signature must be notarized or witnessed]*

ASSIGNMENT

I,

**Peter Riebel**

pursuant to contractual obligations heretofore assumed by me 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 Rt. 206 & Province Line Road, Princeton, NJ 08543-4000, its successors, assigns and legal representatives, all my right, title and interest, which includes the right to and full benefit of such priorities as may now or hereafter be granted to me 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:

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Signed this 9th day of July, 2007 by   
Peter Riebel

*Witnessed by*

HILDEGARD LOBINGER  
Name

 9. July 2007  
Signature

[Signature must be notarized or witnessed]