## 503745978 03/21/2016

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
BRIAN E. FINK	03/10/2016
YUFEN ZHAO	01/29/2016
ROBERT M. BORZILLERI	01/28/2016
LIPING ZHANG	01/28/2016
KYOUNG S. KIM	03/05/2016
MUTHONI G. KAMAU	03/01/2016
ANDREW J. TEBBEN	03/10/2016

### **RECEIVING PARTY DATA**

Name:	BRISTOL-MYERS SQUIBB COMPANY
Street Address:	ROUTE 206 & PROVINCE LINE ROAD
Internal Address:	PATENT DEPARTMENT
City:	PRINCETON
State/Country:	NEW JERSEY
Postal Code:	08543-4000

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14977709

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 12381-US-NP

NAME OF SUBMITTER: ELLIOTT KORSEN

SIGNATURE: /elliott korsen, reg.#32705/

503745978 REEL: 038049 FRAME: 0575

DATE SIGNED:	03/21/2016
Total Attachments: 8	
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PATENT REEL: 038049 FRAME: 0576

### ASSIGNMENT

We,

BRIAN E. FINK, YUFEN ZHAO, ROBERT M. BORZILLERI, LIPING ZHANG, KYOUNG S. KIM, MUTHONI G. KAMAU AND ANDREW J. TEBBEN

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, 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:

### TGF BETA R ANTAGONISTS

invented by us and described in the non-provisional United States Application Number 14/977,709, filed December 22, 2015 and PCT International Patent Application Number PCT/US2015/067252, filed December 22, 2015.

Including said non-provisional United States patent application and PCT International Patent Application and any application claiming priority from above identified applications, 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: 038049 FRAME: 0577

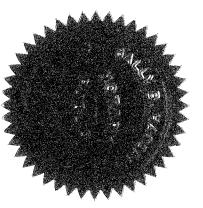
Docket No. 12381WOPCT 12381USNP

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 10th day of March, 2016 by 15 man Fink

STATE OF NEW JERSEY

**COUNTY OF MERCER** 



Notary Public

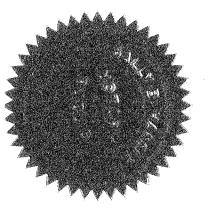
SALLY B. HANSEN

Notary Public of New Jersey
My Commission Expires June 6, 2020

Docket No. 12381WOPCT 12381USNP

Signed this 29th day of	<u>mars</u> , 2016	by	gylen year	
	Som.	, kananaan	Yufen Zhao	
STATE OF NEW JERSEY	)			
COUNTY OF MERCER	)			
	•			

On the day of 3000 2016, before me came Yufen Zhao 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.



Notary Bublic B. HANSEN
Notary Public of New Jersey
My Commission Expires June 6, 2020

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Signed thisday of _	Junuary , 2016 by	and M. Balli
	√ F	Robert M. Borzilleri
STATE OF NEW JERSEY	) )	
COUNTY OF MERCER	)	
On the Aday of Sobe the person of that no	me mentioned in, and who exc	ame Robert M. Borzilleri to me known to ecuted the foregoing Assignment and

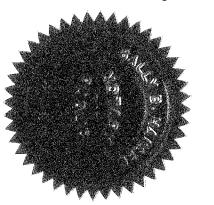
acknowledged that he/she executed it.

Notary Public SALLY B. HANSEN

Notary Public of New Jersey My Commission Expires June 6, 2020

Signed this <u>&gt; A</u> day of _	January, 2016	by	4PM	2/4/2-	
	<del></del>		Liping Zhang	Same of	_
STATE OF NEW JERSEY	)				
•	j				
COUNTY OF MERCER	)				

On the Character of the control of the person of that name mentioned in, and who executed the foregoing Assignment and acknowledged that he/she executed it.



Notary Public of New Jersey
My Commission Expires June 6, 2020

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Signed this 5th day of March, 2016	bv	Typung	V	Vin
	3	Kyoung S Kim		

STATE OF Washington )
COUNTY OF Clark )

On the  $5^{+h}$  day of 14 cm, 2016, before me came Kyoung S. Kim 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

Signed this day ofMavch_	, 2016 by Muthoni G. Kamau
STATE OF NEW JERSEY )	
COUNTY OF MERCER )	
On the day of March	, 2016, before me came Muthoni G. Kamau 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.

Notary Public

SALLY B. HANSEN Notary Public of New Jersey My Commission Expires June 6, 2020

Docket No. 12381WOPCT 12381USNP

Signed this 10 day of Mac, 2016 by	and The
	Andrew J. Tebben
STATE OF NEW JERSEY )	
COUNTY OF MERCER )	
On the 10 day of March, 2016, before	
On the // day of Managementioned in, and who	me came Andrew J. Tebben to me known to executed the foregoing Assignment and

acknowledged that he/she executed it.

Notary Public

SALLY B. HANSEN Notary Public of New Jersey My Commission Expires June 6, 2020