

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3754250

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	COSMIX MOLECULAR BIOLOGICALS GMBH	07/27/2011
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	3B PHARMACEUTICALS GMBH	
<b>Street Address:</b>	DANCKELMANNSTRASSE 53	
<b>City:</b>	BERLIN	
<b>State/Country:</b>	GERMANY	
<b>Postal Code:</b>	D-14059	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	13827160
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(312)474-0448	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
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<b>ATTORNEY DOCKET NUMBER:</b>	31315/44241ADIV/US	
<b>NAME OF SUBMITTER:</b>	KRISTEN A. DOLA	
<b>SIGNATURE:</b>	/Kristen A.Dola/	
<b>DATE SIGNED:</b>	02/24/2016	
<b>Total Attachments: 3</b>		
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## NUNC PRO TUNC ASSIGNMENT

Serial No. 12/643,818

Filed: December 21, 2009

Attorney Docket No. 31315/44241A

### TFPI INHIBITORS AND METHODS OF USE

This assignment agreement ("Assignment") is effective as of December 21, 2009 ("Effective Date") and is entered into by and between **COSMIX MOLECULAR BIOLOGICALS GMBH**, a corporation of Germany, having a principle place of business at Am Rebenring 31, D-38105 Braunschweig, Germany (hereafter referred to as "Assignor"), its successors, legal representatives and assigns, and **3B PHARMACEUTICALS GMBH**, a corporation of Germany, having a principle place of business at Danckelmannstrasse 53, D-14059 Berlin, Germany, its successors, legal representatives and assigns (hereafter referred to as "Assignee").

For good and valuable considerations, the receipt and sufficiency of which are agreed, Assignor hereby irrevocably sells, assigns and transfers to Assignee and its successors, assigns and legal representatives, Assignor's entire right, title and interest, both legal and equitable, throughout the world, the invention or improvements of the undersigned disclosed in an application for letters patent of the United States, executed by the undersigned, in said application and any and all other applications, both in the United States and in other countries, which the undersigned may file or be named as an applicant, either solely or jointly with others, on said invention or improvements, and in any and all letters patent of the United States and other countries, any U.S. or foreign applications or patents claiming priority based on the Patents, including continuations, continuations-in-part, divisions, reexaminations, reissues, substitutes, renewals or extensions of any of the foregoing (collectively the "Patent Rights") for Assignee's own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made; together with all income, royalties, damages or payments due or payable as of the Effective Date or thereafter, including, without limitation, all claims for damages by reason of past, present or future infringement or other unauthorized use of the Patent Rights, with the right to sue for, and collect the same for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, or other legal representatives.

Upon the request of Assignee, the undersigned agrees to execute any and all documents and take actions reasonably requested to effectuate this assignment and Assignee's rights in the Patent Rights, including any oath or affidavit relating thereto, to cooperate to the best of the ability of the undersigned with Assignee in preparing and executing statements and giving and producing evidence in support of the Patent Rights, and to perform any and all acts reasonably requested by Assignee to obtain, enforce and defend the Patent Rights and vest all rights therein to Assignee as fully and entirely as the same would have been held and enjoyed by the undersigned if this Assignment has not been executed.

**WITNESS** our hand and seal.

Signature Sheet

Serial No. 12/643,818

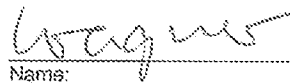
Filed: Decemeber 21, 2009

Attorney Docket No. 31315/44241A

TFPI INHIBITORS AND METHODS OF USE

ASSIGNOR: Cosmix Biologicals GmbH

Date 27.7.2011



Name:

Title:

Place:

WAGNER CEO  
Braunschweig

27.7.2011  
Witness Name:

Date

Erhard Schneider

ASSIGNEE: 3B Pharmaceuticals GmbH

Date 01.08.2011



Name:

Title:

Place:

Dr. Ulrich Rinder  
Managing Director  
Berlin

Thomas Polkarski

Witness Name:

Date 1.8.2011

Signature Sheet

Serial No. 12/643,818

Filed: December 21, 2009

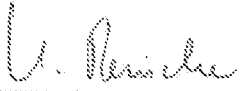
Attorney Docket No. 31315/44241A

TFPI INHIBITORS AND METHODS OF USE

We the undersigned, 3B Pharmaceuticals GmbH, do hereby declare that we accept from COSMIX BIOLOGICALS GMBH, the assignment of right, title and interest in respect of U.S. Application No. 12/643,818, filed December 21, 2009, and all Letters Patent granted on this Patent in Europe or in any other country, and all continuations, continuations-in-part, divisions, reexaminations, reissues, substitutes, renewals or extensions of any of the foregoing, as set forth in the above assignment.

ASSIGNEE: 3B Pharmaceuticals GmbH

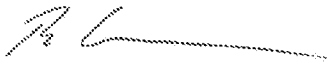
Date 01.08.2011



Name: Dr. Ulrich Reincke

Title: Managing Director

Place: Bonn

Thomas Polkowich 

Witness Name

Date 1.8.2011