

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4791573

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ANDREAS BUTHE	10/06/2017
PING WANG	10/30/2017
SONGTAO WU	07/28/2017
RECEIVING PARTY DATA	
Name:	REGENTS OF THE UNIVERSITY OF MINNESOTA
Street Address:	600 MCNAMARA ALUMNI CENTER
Internal Address:	200 OAK STREET SE
City:	MINNEAPOLIS
State/Country:	MINNESOTA
Postal Code:	55455-2020
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15810700
CORRESPONDENCE DATA	
Fax Number:	
<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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Address Line 1:	900 WILSHIRE DRIVE
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Address Line 4:	TROY, MICHIGAN 48084
ATTORNEY DOCKET NUMBER:	TTC-89206/08
NAME OF SUBMITTER:	WESTON GOULD
SIGNATURE:	/Weston Gould/
DATE SIGNED:	01/24/2018
Total Attachments: 6	
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ASSIGNMENT

WHEREAS, we, Andreas Buthe, residing at Billungerstr. 18, D-48565 Steinfurt, Germany; Ping Wang, residing at 3 Ridge Road, North Oaks, Minnesota 55127, United States of America; and Songtao Wu, residing at 3036 Appleridge Dr., Ann Arbor, Michigan 48103, United States of America, hereinafter the **ASSIGNORS**, invented certain new and useful **BIOACTIVE MATERIALS** for which we executed an application for a United States Patent and for which said application for United States Patent was filed on November 13, 2017, under

☐ Patent Application No. _____
☒ Attorney Docket No. TTC-89206/08 / IP-A-751CON.2

WHEREAS, the **ASSIGNORS** hereby authorize and request the attorney(s) and/or agent(s) empowered to act on **Regents of the University of Minnesota's** behalf in the aforementioned application, to insert above the filing date and application number of said application, when known;

WHEREAS, **Regents of the University of Minnesota**, a Non-profit Corporation of the State of Minnesota, with a place of business at 600 McNamara Alumni Center; 200 Oak Street SE; Minneapolis, Minnesota 55455-2020, hereinafter called the **ASSIGNEE**, is desirous of acquiring **ASSIGNOR** entire right, title and interest in and to said application and the inventions therein disclosed and any Letters Patent that may issue thereon;

AND, WHEREAS, it is the intent of the **ASSIGNORS** to assign all rights to the above referenced application to the **ASSIGNEE**, including, but not limited to, all substantive rights in the above-referenced application as well as the right to claim priority, the right to be granted a patent in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States;

NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, **ASSIGNORS** hereby sell, assign and transfer unto said **ASSIGNEE**, its successors and assigns, the entire right, title and interest, including the right to claim priority in and to said application, the inventions therein disclosed, and any improvements thereon, and in any and all Letters Patent that may be granted therefor in the United States and its territorial possessions and in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States, and in and to any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof;

ASSIGNORS hereby authorize and request the Patent Office Officials in the United States and its territorial possessions, and in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States, to issue, when granted, any Letters Patent thereon, and any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof, to said **ASSIGNEE**, its successors and assigns, as the assignee of the entire right title and interest in and to the same, for the sole use and behalf of the **ASSIGNEE** and the **ASSIGNEE'S** successors and assigns, to the full end of the term for which




the Letters Patent may be granted, including the term of any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof, as fully and entirely as the same would have been held by the *ASSIGNORS* had this assignment not been made;

ASSIGNORS hereby authorize said *ASSIGNEE*, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof; and

ASSIGNORS hereby agree that, upon request, *ASSIGNORS* will sign all papers, and make all rightful oaths, and do all acts which said *ASSIGNEE*, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States application or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof.

Date: 10/04/17

Signature: _____


Andreas Buthe

Date: _____

Signature: _____

Ping Wang

Date: _____

Signature: _____

Songtao Wu

ASSIGNMENT

WHEREAS, we, Andreas Buthe, residing at Billungerstr. 18, D-48565 Steinfurt, Germany; Ping Wang, residing at 3 Ridge Road, North Oaks, Minnesota 55127, United States of America; and Songtao Wu, residing at 3036 Appleridge Dr., Ann Arbor, Michigan 48103, United States of America, hereinafter the **ASSIGNORS**, invented certain new and useful **BIOACTIVE MATERIALS** for which we executed an application for a United States Patent and for which said application for United States Patent was filed on November 13, 2017, under

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☒ Attorney Docket No. TTC-89206/08 / IP-A-751CON.2

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AND, WHEREAS, it is the intent of the **ASSIGNORS** to assign all rights to the above referenced application to the **ASSIGNEE**, including, but not limited to, all substantive rights in the above-referenced application as well as the right to claim priority, the right to be granted a patent in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States;

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Date: _____

Signature: _____
Andreas Buthe

Date: Oct 30, 2017

Signature: 
Ping Wang

Date: _____

Signature: _____
Songtao Wu

ASSIGNMENT

WHEREAS, we, Andreas Buthe, residing at Billungerstr. 18, D-48565 Steinfurt, Germany; Ping Wang, residing at 3 Ridge Road, North Oaks, Minnesota 55127, United States of America; and Songtao Wu, residing at 3036 Appleridge Dr., Ann Arbor, Michigan 48103, United States of America, hereinafter the **ASSIGNORS**, invented certain new and useful **BIOACTIVE MATERIALS** for which we executed an application for a United States Patent and for which said application for United States Patent was filed on November 13, 2017, under

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the Letters Patent may be granted, including the term of any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof, as fully and entirely as the same would have been held by the *ASSIGNORS* had this assignment not been made;

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Date: _____

Signature: _____
Andreas Buthe

Date: _____

Signature: _____
Ping Wang

Date: 07/28/17

Signature: 
-Songtao Wu