

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3420645

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHAEL MANSFIELD	04/06/2012
DANIEL COX	07/29/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BACTERIN INTERNATIONAL, INC.
<b>Street Address:</b>	664 CRUISER LANE
<b>City:</b>	BELGRADE
<b>State/Country:</b>	MONTANA
<b>Postal Code:</b>	59714
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14755931
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(303)863-0223
<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>	
<b>Phone:</b>	303-863-9700
<b>Email:</b>	rreil@sheridanross.com
<b>Correspondent Name:</b>	SHERIDAN ROSS PC
<b>Address Line 1:</b>	1560 BROADWAY
<b>Address Line 2:</b>	SUITE 1200
<b>Address Line 4:</b>	DENVER, COLORADO 80202
<b>ATTORNEY DOCKET NUMBER:</b>	6283-56
<b>NAME OF SUBMITTER:</b>	HIWOT M. COVELL
<b>SIGNATURE:</b>	/HIWOT M. COVELL/
<b>DATE SIGNED:</b>	06/30/2015
<b>Total Attachments: 15</b>	
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## ASSIGNMENT

WHEREAS, we, Michael Mansfield of 3132 Spring Ridge Drive, Bozeman, MT 59715; and Daniel Cox of 173 Ice Blue Road, Bozeman MT 59718, have invented a certain new and useful invention entitled "*Manufacture of Biomaterial Implants Via 3D Printing Technology*," for which a provisional United States patent application has been prepared and filed on June 30, 2014, receiving Serial No. 62/019,371 and further identified as Attorney File No. 6283-56-PROV;

NOW THEREFORE, be it known that we, the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign, and transfer unto said assignee, Bacterin International, Inc., having a place of business at 664 Cruiser Lane, Belgrade, MT 59714, ("Assignee") its successors, legal representatives, and assigns, the aforesaid patent applications, the invention(s) described therein and any modification and/or improvement(s) to the invention(s) thereof and all continuation, divisional, continuation-in-part, and reissue applications associated therewith; all corresponding patent applications in foreign countries; all applications pursuant to the Patent Cooperation Treaty; all applications for extension filed or to be filed for the invention(s), improvements and/or modifications; and all Letters Patent, Invention Registrations, Utility Models, Extensions, Reissues, and other patent rights obtained for the invention(s), improvements and/or modifications in the United States or any other country;

We also assign any right, title, and interest in and to the invention(s), improvements and/or modifications, which has not already been transferred to the assignee;

We warrant that we have made no assignment of the invention(s), application(s), and/or patent therefor to a party other than Assignee, and we are under no obligation to make any assignment of the invention(s), including improvements and/or modifications to the invention(s), application(s), or patent(s) therefor to any other party; and

We further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming Assignee's exclusive ownership of the invention(s), but at the expense of said Assignee.

We have reviewed and understand the contents of the application(s), including the claims thereof, which may have been amended by a preliminary amendment filed with the application(s) or which are contemplated. We affirm that the above-identified inventions and applications were made or authorized to be made by us. We acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. We hereby acknowledge that any willful false statement regarding inventorship of these applications is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent(s) solely in accordance with the terms of this Assignment, to Assignee, its successors, legal representatives, and assigns, as the Assignee of the entire right, title, and interest therein.

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date indicated hereunder.

Date: 07-30-14

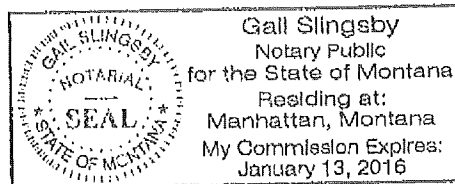
By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Bacterin International, Inc.

STATE OF MONTANA )  
COUNTY OF GALLATIN ) ss.



Before me, a Notary Public in and for said County and State, personally appeared Darrel Holmes, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 30<sup>th</sup> day of July, 2014.

My commission expires: January 13, 2016

Gail Slingsby  
Notary Public  
Gail Slingsby

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Michael Mansfield

STATE OF )  
                  ) ss.  
COUNTY OF )

Before me, a Notary Public in and for said County and State, personally appeared **Michael Mansfield**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and considerations therein expressed.

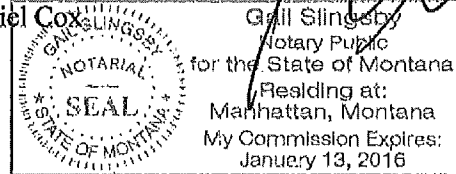
Given under my hand and seal of office this \_\_\_\_\_ day of \_\_\_\_\_, 2014.

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

My commission expires: \_\_\_\_\_

Date: 07/29/14By: *Danny*

Daniel Cox

STATE OF MONTANA

)

) ss.

COUNTY OF GALLATIN

)

Before me, a Notary Public in and for said County and State, personally appeared **Daniel Cox**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 29<sup>th</sup> day of July, 2014.

My commission expires: January 13, 2016

*Gail Slingsby*  
Notary Public  
*Gail Slingsby*

## EMPLOYMENT AGREEMENT

This Employment Agreement ("Agreement") is entered into by and between Bacterin International, Inc. ("Company"), and Michael Mansfield an Individual ("Employee"), and is effective on the date on which it is signed by Employee ("Effective Date").

In consideration of the mutual promises, covenants and agreements contained in this Agreement, and other good and valuable consideration, including but not limited to Employee's employment by the Company, the sufficiency and receipt of which is hereby acknowledged, the Parties agree as follows:

1. [REDACTED]

2. [REDACTED]

3. [REDACTED]

4. [REDACTED]

5. [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

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[REDACTED]

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Confidential

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[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

8. INVENTIONS.

[REDACTED]

B. Assignment Of Inventions. Employee shall promptly make full, written disclosure to the Company, will hold in trust for the sole right and benefit of the Company, and hereby irrevocably transfers and assigns, and agrees to transfer and assign, to the Company, or its designee, all his/her right, title and interest in and to any and all inventions, original works of authorship, developments, concepts, improvements, designs, discoveries, ideas, trademarks (and all associated goodwill), mask works, or trade secrets, whether or not they may be patented or registered under copyright or similar laws, which Employee may solely or jointly conceive or develop or reduce to practice, or cause to be conceived or developed or reduced to practice, during Employee's employment by the Company (the "Inventions"). Employee further acknowledges that all original works of authorship which are made by Employee (solely or jointly with others) within the scope of and during the period of his/her employment with the Company and which may be protected by copyright are "Works Made For Hire" as that term is defined by the United States Copyright Act. Employee understands and agrees that the decision whether to

commercialize or market any Invention developed by Employee solely or jointly with others is within the Company's sole discretion and the Company's sole benefit and that no royalty will be due to Employee as a result of the Company's efforts to commercialize or market any such Invention.

Employee recognizes that Inventions relating to his or her activities while working for the Company and conceived or made by Employee, whether alone or with others, within one (1) year after cessation of Employee's employment, may have been conceived in significant part while employed by the Company. Accordingly, Employee acknowledges and agrees that such Inventions shall be presumed to have been conceived during Employee's employment with the Company and are to be, and hereby are, assigned to the Company unless and until Employee has established the contrary.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

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[REDACTED]

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[REDACTED]

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\_\_\_\_\_

**[Signature page follows]**

IN WITNESS WHEREOF, and intending to be legally bound, the parties have executed this Employment Agreement as of the date first written above.

## EMPLOYEE

## BACTERIN INTERNATIONAL, INC.

Print Name: Michael Mansfield  
Signature: [Signature]  
Date: 4/6/12  
Address: 6030 Berca Pt.  
Santa Teresa, NM 88008  
Phone: 915.873.4703  
Email: mmansfield@bacterin.com

By: [Signature]  
Name: GUY S. COOK  
Title: CEO

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

DATE: