504695649 12/19/2017

PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RANDALL LANE ACKER	05/09/2014
GREGORY THOMAS VAN DER MEULEN	09/09/2013

RECEIVING PARTY DATA

Name:	BIOSHIFT, LLC
Street Address:	540 2ND AVENUE N
Internal Address:	SUITE D
City:	KETCHUM
State/Country:	IDAHO
Postal Code:	83340

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15711899

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 8429-84831-12

NAME OF SUBMITTER: DEAKIN T. LAUER

SIGNATURE: /Deakin T. Lauer/

DATE SIGNED: 12/19/2017

Total Attachments: 4

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PATENT 504695649 REEL: 044440 FRAME: 0564

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PATENT REEL: 044440 FRAME: 0565

ASSIGNMENT

WHEREAS, we, Randall Lane Acker, of Ketchum, Idaho, and Gregory Thomas Van Der Meulen, of Ketchum, Idaho, have invented certain inventions, as described in the following patents and patent applications:

- U.S. Patent No. 8,012,214, issued on September 6, 2011, entitled "JOINT PROSTHESIS;"
- U.S. Patent No. 8,034,113, issued on October 11, 2011, entitled "JOINT PROSTHESIS AND METHOD OF IMPLANTING SAME:"
- U.S. Patent Application No. 13/193,230, filed on July 28, 2011, entitled "METHODS FOR IMPLANTING A JOINT PROSTHESIS;"
- U.S. Patent Application No. 13/193,196, filed on July 28, 2011, entitled "MILLING APPARATUS FOR IMPLANTING A JOINT PROSTHESIS;" and
- U.S. Patent Application No. 13/233,485, filed on September 15, 2011, entitled "RETAINING MEMBER FOR A JOINT PROSTHESIS;"

which patents and applications are collectively referred to as "the patents and patent applications."

WHEREAS, BioShift, LLC, a limited liability company, having a place of business at 540 2nd Avenue N, Suite D, Ketchum, ID 83340, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Randall Lane Acker and Gregory Thomas Van Der Meulen hereby sell, assign, and transfer to BioShift, LLC, the full and exclusive right, title, and interest in and to said inventions, patents and patent applications, and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said inventions, patents and patent applications, and letters patent in this or any foreign country, and all corresponding non-provisional applications, divisions, continuations, continuations-in-part, reissues, and extensions thereof, to be held and enjoyed by BioShift, LLC, for its own use and benefit, and for its successors and assigns to the full end of the term for

which letters patent may be granted by the United States or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to BioShift, LLC, or its successors and assigns, any facts known to us respecting said inventions, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do everything possible to aid BioShift, LLC, its successors, and assigns to obtain and enforce proper patent protection for said inventions in the United States or any foreign country.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

At Ketchum Idaho

Randall Lane Acker

At Ketchum Idaho

On this Gh day of Wlay, 20/4.

STATE OF Idaho

State OF Ketchum)

SS.

COUNTY OF Ketchum)

Executed at the place and date opposite our respective signatures below.

[SEAL] OF ID

Notary Public For

My commission expires: 4

	- Synday C
At V-L/ TD	Gregory Thomas Van Der Meulen
(City and State)	MATERIAL MAT
At <u>Ketchum</u> , <u>I</u>) (City and State) on this <u>9</u> day of <u>September</u> , 20/3.	
STATE OF Idaho) COUNTY OF Blaine) ss.	
COUNTY OF Blaine) ss.	
This day of <u>September</u> , 20/3, Gregory Thomas Van Der Meulen, who executed who acknowledged to me that this instrument was Meulen's own free will for the purpose set forth the	s executed by Gregory Thomas Van Der
MATHEW G. PAULSON	Mathew Vanh
NOTARY PUBLIC STATE OF IDAHO	Notary Public For Blaine Canty My commission expires: April 4/2018
[SEAL]	