

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5654981

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KENT N. BACHUS	03/18/2015
SUJEE JEYAPALINA	03/19/2015
JAMES PETER BECK	03/19/2015
ROY BLOEBAUM	04/27/2015
JAYANT P. AGARWAL	04/28/2015
ERIK KUBIAK	03/13/2015
HOLT BRIAN MUELLER	04/25/2015
RECEIVING PARTY DATA	
Name:	UNIVERSITY OF UTAH RESEARCH FOUNDATION
Street Address:	615 ARAPEEN DRIVE, SUITE 310
City:	SALT LAKE CITY
State/Country:	UTAH
Postal Code:	84108
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16383363
CORRESPONDENCE DATA	
Fax Number:	(858)408-1804
<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>	
Phone:	8589874214
Email:	docketing@veroslegal.com
Correspondent Name:	VEROS LEGAL SOLUTIONS
Address Line 1:	2305 HISTORIC DECATUR ROAD, STE 100
Address Line 4:	SAN DIEGO, CALIFORNIA 92106
ATTORNEY DOCKET NUMBER:	DJOSURG.006NP1CP1C1D1
NAME OF SUBMITTER:	MALLARY DE MERLIER
SIGNATURE:	/Mallary K. de Merlier/
DATE SIGNED:	08/06/2019

Total Attachments: 11

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Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4168108

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KENT N. BACHUS	03/18/2015
SUJEE JEYAPALINA	03/19/2015
JAMES PETER BECK	03/19/2015
ROY BLOEBAUM	04/27/2015
JAYANT P. AGARWAL	04/28/2015
ERIK KUBIAK	03/13/2015
BRIAN MUELLER HOLT	04/25/2015
RECEIVING PARTY DATA	
Name:	UNIVERSITY OF UTAH RESEARCH FOUNDATION
Street Address:	615 ARAPEEN DRIVE, SUITE 310
City:	SALT LAKE CITY
State/Country:	UTAH
Postal Code:	84108
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15256731
CORRESPONDENCE DATA	
Fax Number:	(619)795-1311
<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>	
Email:	sandiego@eip.com
Correspondent Name:	EIP US LLP
Address Line 1:	2468 HISTORIC DECATUR ROAD
Address Line 2:	SUITE 200
Address Line 4:	SAN DIEGO, CALIFORNIA 92106
ATTORNEY DOCKET NUMBER:	E1451.001(T).USWCP1CP1
NAME OF SUBMITTER:	MALLARY DE MERLIER
SIGNATURE:	/Mallary de Merlier/
DATE SIGNED:	12/02/2016

Total Attachments: 9

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PATENT

REEL: 040972 FRAME: 0279

ASSIGNMENT

We, Kent N. Bachus, Sujee Jeyapalina, James Peter Beck, Roy Bleebaum, Jayant P. Agarwal, Erik Kubiak and Brian Mueller Holt (collectively "Assigning Inventors"), have made a new and useful invention, along with our co-inventor Joseph A. Longo, which invention is entitled **Percutaneous Osseointegrated Implant Assembly for Use in Supporting an Exo-Prosthesis**. We have filed U.S. Patent Application No. 14/181,029 directed to this invention in the United States Patent and Trademark Office on February 14, 2014. We have filed or plan to file patent applications in Australia, China, the European Patent Office, India and Japan, each corresponding to and claiming priority from the aforementioned U.S. Patent Application No. 14/181,029.

In consideration of one dollar and other good and valuable considerations, the receipt of which is hereby acknowledged, and intending to be legally bound, we, the Assigning Inventors, do hereby sell, assign and transfer to University of Utah Research Foundation, a corporation organized and existing under the laws of the State of Utah, and having its principal place of business in Salt Lake City, in Salt Lake City County and the State of Utah, its successors, assigns and legal representatives, our entire right, title and interest, for all countries, in and to any and all inventions, discoveries and improvements which are disclosed and claimed, and any and all inventions, discoveries and improvements which are disclosed but not claimed, in the aforementioned patent applications, and in and to said applications and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed on any of said inventions, discoveries and improvements disclosed in said applications, and in and to all original and reissue patents which shall be issued by the United States or any other country on any of said inventions, discoveries and improvements. This assignment is effective as of February 14, 2014.

This assignment includes the right to file and prosecute any and all such applications, and the right to sue and recover for any and all infringements of any of said patents.

We, the Assigning Inventors, hereby authorize and request the Director of the United States Patent and Trademark Office to issue to said assignee, University of Utah Research Foundation, its successors, assigns and legal representatives, any and all United States Letters Patent on said inventions, discoveries and improvements, or any of them, disclosed in the aforementioned U.S. Patent Application, in accordance with this assignment. We also authorize and request the Patent Office of each country in which a corresponding patent application is filed to issue to said assignee, University of Utah Research Foundation, its successors, assigns and legal representatives, any and all patents on said inventions, discoveries and improvements, or any of them, disclosed in the aforementioned U.S. Patent Application, in accordance with this assignment.

We, the Assigning Inventors, agree that, when requested, without charge but at the expense of said assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, we will, for all countries, (1) execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on any and all of said inventions, discoveries and improvements, (2) execute all rightful oaths, declarations and other papers, (3) communicate to said assignee, its successors, assigns and representatives, all facts known to us relating to said inventions, discoveries and improvements and the history thereof, (4) testify in all legal proceedings relating to said inventions, discoveries and improvements and/or said patent applications and/or patents, and (5) generally do everything reasonably necessary, as required by said assignee, its successors, assigns or representatives, to aid in securing, maintaining and enforcing proper patent protection for said inventions, discoveries and improvements, and for vesting title to the same, as well as to patent

13313_02/1401/DIR-2155178_1

applications and patents covering said inventions, discoveries and improvements, in said assignee, its successors, assigns and legal representatives.

We, the Assigning Inventors, do hereby covenant with said assignee, for ourselves and our heirs, legal representatives and assigns, that we and our heirs, legal representatives and assigns, (1) have not and will not execute any instrument or perform any act in conflict herewith, and (2) will at all times do such acts and execute such papers, without expense to us, as may be necessary or desirable (a) in order to fully protect said inventions, discoveries and improvements and said patent applications and patents pertaining thereto, for the benefit of said assignee, its successors and assigns, and (b) to give full force and effect to this assignment. We furthermore agree and affirm that we have the unrestricted right to make the conveyance set forth herein.

Executed this 18 day of March, 2015.

By: Kent N. Bachus
Kent N. Bachus

State of Utah

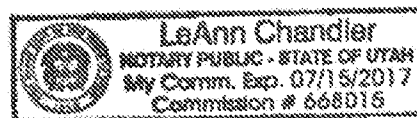
County of Salt Lake

Before me, a notary public in and for said county, appeared on this 18th day of March, 2015, Kent N. Bachus, who is personally known to me to be the person who is described in and who executed the above instrument, and he acknowledged that he executed the same of his own free will for the purposes set forth therein.

LeAnn Chandler
Notary Public
My commission expires: 7/15/17

Executed this _____ day of _____, 2015.

By: _____
Sujee Jeyapalina



State of _____

County of _____

Before me, a notary public in and for said county, appeared on this _____ day of _____, 2015, Sujee Jeyapalina, who is personally known to me to be the person who is described in and who executed the above instrument, and she acknowledged that she executed the same of her own free will for the purposes set forth therein.

Notary Public
My commission expires: _____

10311 02/1401/0201/2105178 1

applications and patents covering said inventions, discoveries and improvements, in said assignee, its successors, assigns and legal representatives.

We, the Assigning Inventors, do hereby covenant with said assignee, for ourselves and our heirs, legal representatives and assigns, that we and our heirs, legal representatives and assigns, (1) have not and will not execute any instrument or perform any act in conflict herewith, and (2) will at all times do such acts and execute such papers, without expense to us, as may be necessary or desirable (a) in order to fully protect said inventions, discoveries and improvements and said patent applications and patents pertaining thereto, for the benefit of said assignee, its successors and assigns, and (b) to give full force and effect to this assignment. We furthermore agree and affirm that we have the unrestricted right to make the conveyance set forth herein.

Executed this _____ day of _____, 2015.

By: _____
Kent N. Bachus

State of _____)
County of _____)

Before me, a notary public in and for said county, appeared on this _____ day of _____, 2015, Kent N. Bachus, who is personally known to me to be the person who is described in and who executed the above instrument, and he acknowledged that he executed the same of his own free will for the purposes set forth therein.

Notary Public
My commission expires: _____

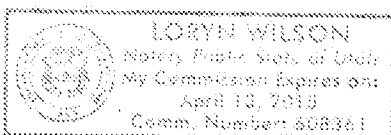
Executed this 19 day of March, 2015.

By: _____
Sujee Jeyapalina

State of GA)
County of SOUTHERN)

Before me, a notary public in and for said county, appeared on this 19 day of March, 2015, Sujee Jeyapalina, who is personally known to me to be the person who is described in and who executed the above instrument, and she acknowledged that she executed the same of her own free will for the purposes set forth therein.

Notary Public
My commission expires: 4/12/19



13311_001401/03H-213517E_1

Executed this 19th day of MARCH, 2015.

By JAMES PETER BECK
James Peter Beck

State of UTAH)

County of SALT LAKE)

Before me, a notary public in and for said county, appeared on this 19th day of MARCH, 2015.
James Peter Beck, who is personally known to me to be the person who is described in and who executed the above instrument, and he acknowledged that he executed the same of his own free will for the purposes set forth therein.

Amber Lynn Wood
Notary Public
My commission expires April 17, 2016

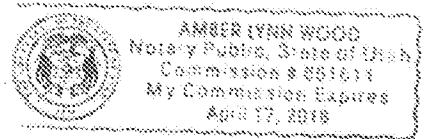
Executed this _____ day of _____, 2015.

By _____
Roy Bloebaum

State of _____)

County of _____)

Before me, a notary public in and for said county, appeared on this _____ day of _____, 2015.
Roy Bloebaum, who is personally known to me to be the person who is described in and who executed the above instrument, and he acknowledged that he executed the same of his own free will for the purposes set forth therein.



Notary Public
My commission expires: _____

Executed this _____ day of _____, 2015.

By: _____
James Peter Beck

State of _____)

County of _____)

Before me, a notary public in and for said county, appeared on this _____ day of _____, 2015, James Peter Beck, who is personally known to me to be the person who is described in and who executed the above instrument, and he acknowledged that he executed the same of his own free will for the purposes set forth therein.

Notary Public
My commission expires: _____

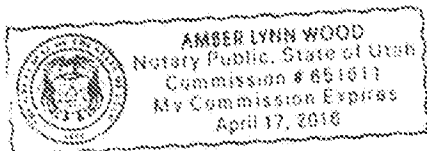
Executed this 27 day of April, 2015.

By: Roy K Bloebaum
Roy Bloebaum

State of Utah)

County of Salt Lake)

Before me, a notary public in and for said county, appeared on this 27 day of April, 2015, Roy Bloebaum, who is personally known to me to be the person who is described in and who executed the above instrument, and he acknowledged that he executed the same of his own free will for the purposes set forth therein.



Amber Lynn Wood
Notary Public
My commission expires: April 17, 2016

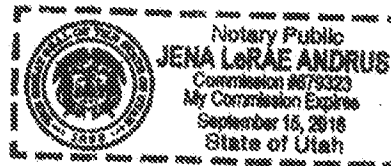
13313_02740673/H-2155178_1

Executed this 28 day of April, 2015.

By: [Signature]
Jayant P. Agarwal

State of Utah

County of Salt Lake



Before me, a notary public in and for said county, appeared on this 28 day of April, 2015, Jayant P. Agarwal, who is personally known to me to be the person who is described in and who executed the above instrument, and he acknowledged that he executed the same of his own free will for the purposes set forth therein.

[Signature]
Notary Public
My commission expires: Sept. 15, 2018

Executed this _____ day of _____, 2015.

By: _____
Erik Kubiak

State of _____

County of _____

Before me, a notary public in and for said county, appeared on this _____ day of _____, 2015, Erik Kubiak, who is personally known to me to be the person who is described in and who executed the above instrument, and he acknowledged that he executed the same of his own free will for the purposes set forth therein.

Notary Public
My commission expires: _____

[3313_02/1401/DJR-2155178_1]

Executed this _____ day of _____, 2015.

By: _____
Jayant P. Agarwal

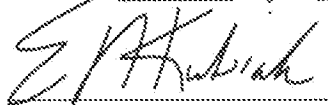
State of _____)
)
County of _____)

Before me, a notary public in and for said county, appeared on this _____ day of _____, 2015, **Jayant P. Agarwal**, who is personally known to me to be the person who is described in and who executed the above instrument, and he acknowledged that he executed the same of his own free will for the purposes set forth therein.

Notary Public
My commission expires: _____

13/03/15

Executed this _____ day of _____, 2015.

By:  _____
Erik Kubiak

State of _____)
)
County of _____)

Before me, a notary public in and for said county, appeared on this _____ day of _____, 2015, **Erik Kubiak**, who is personally known to me to be the person who is described in and who executed the above instrument, and he acknowledged that he executed the same of his own free will for the purposes set forth therein.

Notary Public
My commission expires: _____

13313_02/1401/DJH-2155178_1

By: Reino Mueller Holt
Reino Mueller Holt

Notary Public
My commission expires: 12/14/2016

10. _____

Notary Public
My commission expires _____

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Los Angeles

On 7/25/2015 before me, Paula D. Smith, Notary Public
(insert name and title of the officer)

personally appeared FRAN LIVERMAN, HOIT
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal

Signature Paula D. Smith (Seal)

Notary Public
State of California
My Commission Expires
12/31/2016
I am Notary Public for the State of California
My Notary Public Number is 12345678