502147142 11/30/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Arnold-Peter C. Weiss	10/30/2012
Amy L. Ladd	10/30/2012
Roy Fiebiger	10/29/2012
Gary B. Hulme	09/17/2012
Jeffrey J. Christian	09/17/2012

RECEIVING PARTY DATA

Name:	OsteoSpring Medical, Inc.
Street Address:	228 Hamilton Avenue
Internal Address:	3rd Floor
City:	Palo Alto
State/Country:	CALIFORNIA
Postal Code:	94301

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13585448

CORRESPONDENCE DATA

Fax Number: 6503273231

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 650-327-3400

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Correspondent Name: Bozicevic, Field & Francis LLP

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ATTORNEY DOCKET NUMBER: OSTE-003

NAME OF SUBMITTER: Bret E. Field

PATENT

REEL: 029388 FRAME: 0615

OF \$40.00 13585448

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Total Attachments: 5

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PATENT REEL: 029388 FRAME: 0616

Atty Docket No. OSTE-003

THIS ASSIGNMENT, by Arnold-Peter C. Weiss, Amy L. Ladd, Roy Fiebiger, Gary B. Hulme, and Jeffrey J. Christian (hereinafter referred to as the assignors), residing in Barrington, Rhode Island, Stanford, California, Los Gatos, California, San Jose, California, and Morgan Hill, California respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in:

"Wedge Shaped Fracture Fixation Devices and Methods for Using the Same"

XXX	filed on August 14, 2012 as U.S. Application Serial No. or PCT International Application No. 13/585.448 designating the
	United States.
*********	for which an application for a United States Patent was executed on, and

WHEREAS, OsteoSpring Medical, Inc. a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 228 Hamilton Avenue, 3rd Floor, Palo Alto, California 94301 (hereinafter referred to as the assignee) is desirous of acquiring their right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of their right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

Date	Name of Inventor	
		Arnold-Peter C. Weiss
Date	Name of Inventor	
•		Amy L. Ladd
Date	Name of Inventor	
Date		Roy Fiebiger
Date 09/17/12	Name of Inventor	Jan film
,		Gary B. Hulme
Date 9/17/12	Name of Inventor	MARCE
		Jeffrey J/Christian /

PATENT REEL: 029388 FRAME: 0617

Atty Docket No. OSTE-003

THIS ASSIGNMENT, by Arnold-Peter C. Weiss, Amy L. Ladd, Roy Fiebiger, Gary B. Hulme, and Jeffrey J. Christian (hereinafter referred to as the assignors), residing in Barrington, Rhode Island, Stanford, California, Los Gatos, California, San Jose, California, and Morgan Hill, California respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in:

"Wedge Shaped Fracture Fixation Devices and Methods for Using the Same"

XXX_	filed on August 14, 2012 as U.S. Application Serial No. or PCT International Application No. 13/585.448 designating the
	United States. for which an application for a United States Patent was executed on, and

WHEREAS, OstcoSpring Medical, Inc. a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 228 Hamilton Avenue, 3rd Floor, Palo Alto, California 94301 (hereinafter referred to as the assignce) is desirous of acquiring their right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of their right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, logal representatives and assigns.

Date	Name of InventorArnold-Peter C. Weiss
Date	Name of Inventor
Date 10/29/12	Name of Inventor Roy Fichiger
Date	Name of inventor Gary B. Hulms
Date	Name of Inventor

Atty Docket No. OSTE-093

THIS ASSIGNMENT, by Amold-Pater C. Weiss, Amy L. Ladd, Roy Firbigor, Gary B. Hulme, and Jeffrey J. Christian (hereinafter referred to as the assignors), residing in Barrington, Rhode Island, Sumford, California, Los Gaus, California, San Jose, California, and Margan Hill, California respectively, witnessesh:

WHEREAS, the said assignors have invented certain new and useful improvements in:

"Wedge Shaped Fracture Fixation Devices and Methods for Using the Same"

XXX.	Gled on August 14, 2012 as U.S. Application Scial No. or PCT International Application No. 13/351438, designating the
	United States
	for which an application for a United States Patent was associated on, and

WHEREAS, OsteoSpring Medical, Inc. a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 228 Hamilton Avenue, 3rd Floor, Palo Alto, California 94301 thereinalier referred to in the assignee) is desirous of acquiring their right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States, or foreign, to be obtained therefor and thereon:

NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, trainfer and set over, unto the assigned, its successors, legal representatives and assigns, all of their right, title and interest in and to the above mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign constitute which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignes, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assigners, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby coverions and agree to and with said assignor, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, as assignment, said, agreement or encombrance has been or will be made or entered into which would conflict with this assignment and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby coverant and agree to und with said assignors, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advine that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including unterference proceedings, is tawful and destrable, or that any division, comissions or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and destrable, sign all papers and documents, take all lawful eaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Parents to issue said Latters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its

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	pm <u>10/20/12</u>	Name of inventor	Nanosia-Massal C. Weiss
	Date	Name of Inventor	Amy L. Ludd
	Data	Name of Inventor_	Roy Fielige:
· · · · · · · · · · · · · · · · · · ·	Desc	Name of Inventor	Gary B. Stolme
The second second	Date	Name of Inventor	Jeffrey J. Christian

Atty Docket No. OSTE-003

THIS ASSIGNMENT, by Arnold-Peter C. Weiss, Amy L. Ladd, Roy Fiebiger, Gary B. Hulme, and Jeffrey J. Christian (hereinafter referred to as the assignors), residing in Barrington, Rhode Island, Stanford, California, Los Gatos, California, San Jose, California, and Morgan Hill, California respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in:

"Wedge Shaped Fracture Fixation Devices and Methods for Using the Same"

XXX filed on August 14, 2012 as U.S. Application Serial No. or PCT International Application No. 13/585,448 designating the United States.

for which an application for a United States Patent was executed on _____, and

WHEREAS, OsteoSpring Medical, Inc. a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 228 Hamilton Avenue, 3rd Floor, Palo Alto, California 94301 (hereinafter referred to as the assignee) is desirous of acquiring their right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of their right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

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AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

Date	Name of Inventor	Arnold-Peter C. Weiss
Date10.30.12	Name of Inventor _	Amy L. Ladd
Date	Name of Inventor _	Roy Fiebiger
Date	Name of Inventor	Gary B. Hulme
Date	Name of Inventor _	Jeffrey J. Christian

Atty Docket No. OSTE-003

Hereby accepted on behalf of the assignee

805--966-2724

Signature

Date

Title and Company

Name (print)

Octeo Spring Medical Inc.

PATENT REEL: 029388 FRAME: 0621