

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2962046

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ROSS CALLISON	05/08/2014
KYLE CRAIG PILGERAM	06/18/2014
CHARLES MCCARTNEY	03/07/2014
RECEIVING PARTY DATA	
Name:	HOWMEDICA OSTEONICS CORP.
Street Address:	325 CORPORATE DRIVE
City:	MAHWAH
State/Country:	NEW JERSEY
Postal Code:	07430
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14104677
CORRESPONDENCE DATA	
Fax Number:	(908)654-0415
<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:	(908) 518-6371
Email:	Assignment@ldlkm.com
Correspondent Name:	LDLK&M
Address Line 1:	600 SOUTH AVENUE WEST
Address Line 4:	WESTFIELD, NEW JERSEY 07090
ATTORNEY DOCKET NUMBER:	OSTEONICS 3.0F-932
NAME OF SUBMITTER:	DAVID G. LEACH
SIGNATURE:	/David G. Leach/
DATE SIGNED:	07/31/2014
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 4	
source=OSTEONICS 3.0F-932 () Assignment#page1.tif	
source=OSTEONICS 3.0F-932 () Assignment#page2.tif	
source=OSTEONICS 3.0F-932 () Assignment#page3.tif	

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET

Attorney, Docket No. OSTEONICS 3.0F-932
Title of the Invention ("Invention") FILAMENT ENGAGEMENT SYSTEM AND METHODS OF USE
Legal Name of Inventor ("Inventor") Ross Callison
Assignee ("Assignee") Howmedica Osteonics Corp., incorporated in New Jersey, and having a place of business at 325 Corporate Drive, Mahwah, New Jersey 07430

DECLARATION

As named inventor, I hereby declare that:

This declaration is directed to:

The attached Application

OR

United States Application Number or PCT International Application Number 14/104,677
filed on December 12, 2013

that the above-identified Application is/was made or authorized to be made by me;

that I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified Application; and

that I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

IN ADDITION TO MAKING THIS DECLARATION, WHEREAS the Assignee is desirous of acquiring, or has acquired and is desirous of memorializing its acquisition further herein, my entire right, title and interest in the above-identified Application.

NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree to assign, and hereby do assign, to Assignee my entire right, title and interest in and to the Application in the United States of America and all other countries, including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, conversion, non-provisional, substitute, reissue, re-examination certificate following Inter Parties Review, certificate following Post Grant Review, all other applications claiming priority to or benefit of the Application pursuant to any law or treaty, and any patent issuing from any of the foregoing. I agree to assign, and hereby do assign, to Assignee the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Application to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to Assignee all patents resulting from the Application and to record Assignee's ownership thereof. At Assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at Assignee's expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect Assignee's rights in the Application. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the Assignee may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision.

05/08/2014

(Date)



Ross Callison

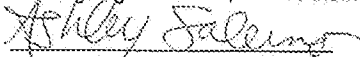
WARNING

According to 37 C.F.R. 1.63 (c), "[a] person may not execute an oath or declaration unless the person has reviewed and understands the contents of the application, including claims and is aware of the duty to disclose to the Office all information known to be material to patentability as defined in 1.56."

State of New Jersey) ss:

County of Bergen)

On this 8th of May, 2014, before me personally came above-named Ross Callison, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein set forth.



Notary Public

ASHLEY M. SALERNO

NOTARY PUBLIC OF NEW JERSEY

My Commission Expires 7/31/2016

An Application Data Sheet (PTO/SB/14 or Equivalent) naming the entire inventiveness entity must accompany this form unless previously submitted.

PATENT
REEL: 033432 FRAME: 0054

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET

Attorney, Docket No. OSTEONICS 3.0F-932
Title of the Invention ("Invention") FILAMENT ENGAGEMENT SYSTEM AND METHODS OF USE
Legal Name of Inventor ("Inventor") Kyle Craig Pilgeram
Assignee ("Assignee") Howmedica Osteonics Corp., incorporated in New Jersey, and having a place of business at 325 Corporate Drive; Mahwah, New Jersey 07430

DECLARATION

As named inventor, I hereby declare that:

This declaration is directed to:

The attached Application

OR

United States Application Number or PCT International Application Number 14/104,677
filed on December 12, 2013

that the above-identified Application is/was made or authorized to be made by me;

that I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified Application; and

that I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

IN ADDITION TO MAKING THIS DECLARATION, WHEREAS the Assignee is desirous of acquiring, or has acquired and is desirous of memorializing its acquisition further herein, my entire right, title and interest in the above-identified Application.

NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree to assign, and hereby do assign, to Assignee my entire right, title and interest in and to the Application in the United States of America and all other countries, including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, conversion, non-provisional, substitute, reissue, re-examination certificate following Inter Partes Review, certificate following Post Grant Review, all other applications claiming priority to or benefit of the Application pursuant to any law or treaty, and any patent issuing from any of the foregoing. I agree to assign, and hereby do assign, to Assignee the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Application to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to Assignee all patents resulting from the Application and to record Assignee's ownership thereof. At Assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at Assignee's expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect Assignee's rights in the Application. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the Assignee may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision.

June 18, 2014
(Date)

Kyle Craig Pilgeram
Kyle Craig Pilgeram

WARNING

According to 37 C.F.R. 1.63 (c), "[a] person may not execute an oath or declaration unless the person has reviewed and understands the contents of the application, including claims and is aware of the duty to disclose to the Office all information known to be material to patentability as defined in 1.56."

State of _____) SS:

County of _____)

On this _____ of _____, _____ before me personally came above-named Kyle Craig Pilgeram, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein set forth.

Notary Public

*see attached
acknowledgment certificate*

An Application Data Sheet (PTO/SB/14 or Equivalent) naming the entire inventiveness entity must accompany this form unless previously submitted.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1129

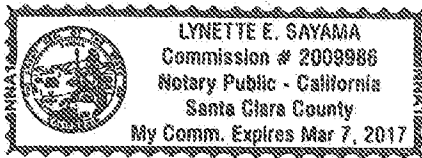
State of California

County of Santa Clara

On June 18, 2014 before me, Lynette E. Sayama, Notary Public

personally appeared Kyle Craig Pilgeram

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: [Handwritten Signature] Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Ostonics 3.0F-932 Filament Engagement System and Methods of use

Document Date: June 18, 2014 Number of Pages: 1

Signer(s) Other Than Named Above: N/A

Capacity(ies) Claimed by Signer(s)

Form with two columns for signer information, including checkboxes for Corporate Officer, Individual, Partner, Attorney in Fact, Trustee, Guardian or Conservator, and Other. Includes 'RIGHT THUMBPRINT OF SIGNER' boxes.

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET

Attorney, Docket No. OSTEONICS 3.0F-932
Title of the invention ("invention") FILAMENT ENGAGEMENT SYSTEM AND METHODS OF USE
Legal Name of inventor ("inventor") Charles McCartney
Assignee ("Assignee") Howmedica Osteonics Corp., incorporated in New Jersey, and having a place of business at 325 Corporate Drive; Mahwah, New Jersey 07430

DECLARATION

As named inventor, I hereby declare that:

This declaration is directed to:

[] The attached Application

OR

[X] United States Application Number or PCT international Application Number 14/104,677 filed on December 12, 2013

that the above-identified Application is/was made or authorized to be made by me;

that I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified Application; and

that I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

IN ADDITION TO MAKING THIS DECLARATION, WHEREAS the Assignee is desirous of acquiring, or has acquired and is desirous of memorializing its acquisition further herein, my entire right, title and interest in the above-identified Application.

NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree to assign, and hereby do assign, to Assignee my entire right, title and interest in and to the Application in the United States of America and all other countries, including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, conversion, non-provisional, substitute, reissue, re-examination certificate following Inter Partes Review, certificate following Post Grant Review, all other applications claiming priority to or benefit of the Application pursuant to any law or treaty, and any patent issuing from any of the foregoing. I agree to assign, and hereby do assign, to Assignee the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Application to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to Assignee all patents resulting from the Application and to record Assignee's ownership thereof. At Assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at Assignee's expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect Assignee's rights in the Application. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the Assignee may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision.

3/7/2014 (Date)

Charles McCartney (Signature)

WARNING

According to 37 C.F.R. 1.63 (c), "[a] person may not execute an oath or declaration unless the person has reviewed and understands the contents of the application, including claims and is aware of the duty to disclose to the Office all information known to be material to patentability as defined in 1.56."

State of Colorado) SS:
County of Denver)

On this 7 of March 2014 before me personally came above-named Charles McCartney, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein set forth.

Notary Public (Signature)

KAITLIN GARGIULO
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 20134020430
MY COMMISSION EXPIRES MARCH 27, 2017

An Application Data Sheet (PTO/SB/14 or Equivalent) naming the entire inventiveness entity must accompany this form unless previously submitted.

PATENT

RECORDED: 07/31/2014

REEL: 033432 FRAME: 0057