

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6363717

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|---|---|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| LEWIS MULLEN | 08/04/2020 |
| ROBERT CARTER | 01/08/2020 |
| MARC ESFORMES | 08/07/2020 |
| CHAU NGO | 08/04/2020 |
| RICHARD WOOD | 01/16/2020 |
| RECEIVING PARTY DATA | |
| Name: | HOWMEDICA OSTEONICS CORP. |
| Street Address: | 235 CORPORATE DRIVE |
| City: | MAHWAH |
| State/Country: | NEW JERSEY |
| Postal Code: | 07430 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 16713282 |
| CORRESPONDENCE DATA | |
| Fax Number: | (908)654-7866 |
| <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: | 9086545000 |
| Email: | Assignment@lerner david.com, InformationSpecialists@lerner david.com |
| Correspondent Name: | LERNER DAVID IP LAW |
| Address Line 1: | 20 COMMERCE DRIVE |
| Address Line 4: | CRANFORD, NEW JERSEY 07016 |
| ATTORNEY DOCKET NUMBER: | OSTEON.9564 |
| NAME OF SUBMITTER: | LILIANA HAYES |
| SIGNATURE: | /Liliana Hayes/ |
| DATE SIGNED: | 10/22/2020 |
| Total Attachments: 5 source=Assignment#page1.tif | |

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

Attorney, Docket No. OSTEONICS 3.0F-1071
Title of the Invention ("Invention") Augmented, Just-in-Time, Patient-Specific Implant Manufacture
Legal Name of Inventor ("Inventor") Lewis Mullen
Assignee ("Assignee") Howmedica Osteonics Corp., 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 16/713,282
filed on December 13, 2019 .

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 and adequacy of which are hereby acknowledged, Assignor hereby sells, assigns, transfers and sets over to Assignee, and Assignee hereby accepts, the entire right, title and interest, for the United States of America and all other countries, in and to the Invention and the Application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries for the Invention, including without limitation all applications and patents for the Invention claiming priority or benefit of the Application pursuant to any law or treaty, and all rights under any International Conventions for the Protection of Intellectual Property, including the Paris Convention and the European Patent Convention and the corresponding rights to claim benefit from the priority of such applications and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit, and the Commissioner of Patents and Trademarks and the Patent Office officials in foreign countries as are duly authorized by the respective foreign patent laws to issue patents are hereby authorized and requested to issue all patents on said improvements or resulting therefrom to Assignee, as assignee of the entire interest therein; and the Assignor does hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, continuation-in-part, reissue and other applications for Letters Patent on the Invention and all assignments thereof to Assignee or its assigns, to communicate to Assignee or its representatives all facts known to the undersigned respecting the Invention, whenever requested, to testify in any interferences or other legal proceedings in which the Application and any related applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid Assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by Assignee. And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional Application No. 62/779,603, filed December 14, 2018, and in the invention disclosed thereto in all countries of the world including the right to claim priority or benefit of said Application No. 62/779,603 pursuant to any law or treaty in the countries of the world.

04 August 2020

(Date)

1 Lewis Mullen 1

Lewis Mullen

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 Lewis Mullen, 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

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

Attorney, Docket No. OSTEONICS 3.0F-1071
Title of the Invention ("Invention") Augmented, Just-in-Time, Patient-Specific Implant Manufacture
Legal Name of Inventor ("Inventor") Robert Carter
Assignee ("Assignee") Howmedica Osteonics Corp., 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 16/713,282
filed on December 13, 2019

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 and adequacy of which are hereby acknowledged, Assignor hereby sells, assigns, transfers and sets over to Assignee, and Assignee hereby accepts, the entire right, title and interest, for the United States of America and all other countries, in and to the Invention and the Application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries for the Invention, including without limitation all applications and patents for the Invention claiming priority or benefit of the Application pursuant to any law or treaty, and all rights under any International Conventions for the Protection of Intellectual Property, including the Paris Convention and the European Patent Convention and the corresponding rights to claim benefit from the priority of such applications and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit, and the Commissioner of Patents and Trademarks and the Patent Office officials in foreign countries as are duly authorized by the respective foreign patent laws to issue patents are hereby authorized and requested to issue all patents on said improvements or resulting therefrom to Assignee, as assignee of the entire interest therein; and the Assignor does hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, continuation-in-part, reissue and other applications for Letters Patent on the Invention and all assignments thereof to Assignee or its assigns, to communicate to Assignee or its representatives all facts known to the undersigned respecting the Invention, whenever requested, to testify in any interferences or other legal proceedings in which the Application and any related applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid Assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by Assignee. And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional Application No. 62/779,603, filed December 14, 2018, and in the invention disclosed thereto in all countries of the world including the right to claim priority or benefit of said Application No. 62/779,603 pursuant to any law or treaty in the countries of the world.

1/8/20
(Date)

Robert H Carter
Robert Carter

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 York) SS:

County of Orange)

ANIE A. BORGES
Notary Public - State of New York
NO. 01806273451
Qualified in Queens County
My Commission Expires Mar 13, 2021

On this 8th of Jan, 2020 before me personally came above-named Robert Carter, 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.

Anie Borges
Notary Public

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

PATENT
REEL: 054141 FRAME: 0268

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

Attorney, Docket No. OSTEONICS 3.0F-1071
Title of the Invention ("Invention") Augmented, Just-in-Time, Patient-Specific Implant Manufacture
Legal Name of Inventor ("Inventor") Marc Estornes
Assignee ("Assignee") Howmedica Osteonics Corp., 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 16/713,282
filed on December 13, 2019

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.

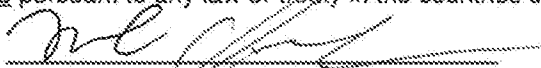
ASSIGNMENT

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 and adequacy of which are hereby acknowledged, Assignor hereby sells, assigns, transfers and sets over to Assignee, and Assignee hereby accepts, the entire right, title and interest, for the United States of America and all other countries, in and to the Invention and the Application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries for the Invention, including without limitation all applications and patents for the Invention claiming priority or benefit of the Application pursuant to any law or treaty, and all rights under any International Conventions for the Protection of Intellectual Property, including the Paris Convention and the European Patent Convention and the corresponding rights to claim benefit from the priority of such applications and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit, and the Commissioner of Patents and Trademarks and the Patent Office officials in foreign countries as are duly authorized by the respective foreign patent laws to issue patents are hereby authorized and requested to issue all patents on said improvements or resulting therefrom to Assignee, as assignee of the entire interest therein; and the Assignor does hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, continuation-in-part, reissue and other applications for Letters Patent on the Invention and all assignments thereof to Assignee or its assigns, to communicate to Assignee or its representatives all facts known to the undersigned respecting the Invention, whenever requested, to testify in any interferences or other legal proceedings in which the Application and any related applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid Assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by Assignee. And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional Application No. 62/779,603, filed December 14, 2018, and in the invention disclosed thereto in all countries of the world including the right to claim priority or benefit of said Application No. 62/779,603 pursuant to any law or treaty in the countries of the world.

8/7/2020
(Date)


Marc Estornes

WARNING

According to 37 C.F.R. 1.53 (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 Marc Estornes, 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

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

PATENT
REEL: 054141 FRAME: 0269

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

Attorney, Docket No. OSTEONICS 3.0F-1071
Title of the Invention ("Invention") Augmented, Just-in-Time, Patient-Specific Implant Manufacture
Legal Name of Inventor ("Inventor") Chau Ngo
Assignee ("Assignee") Howmedica Osteonics Corp., 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 16/713,282
filed on December 13, 2019.

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 and adequacy of which are hereby acknowledged, Assignor hereby sells, assigns, transfers and sets over to Assignee, and Assignee hereby accepts, the entire right, title and interest, for the United States of America and all other countries, in and to the Invention and the Application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries for the Invention, including without limitation all applications and patents for the Invention claiming priority or benefit of the Application pursuant to any law or treaty, and all rights under any International Conventions for the Protection of Intellectual Property, including the Paris Convention and the European Patent Convention and the corresponding rights to claim benefit from the priority of such applications and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit, and the Commissioner of Patents and Trademarks and the Patent Office officials in foreign countries as are duly authorized by the respective foreign patent laws to issue patents are hereby authorized and requested to issue all patents on said improvements or resulting therefrom to Assignee, as assignee of the entire interest therein; and the Assignor does hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, continuation-in-part, reissue and other applications for Letters Patent on the Invention and all assignments thereof to Assignee or its assigns, to communicate to Assignee or its representatives all facts known to the undersigned respecting the Invention, whenever requested, to testify in any interferences or other legal proceedings in which the Application and any related applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid Assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by Assignee. And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional Application No. 62/779,603, filed December 14, 2018, and in the invention disclosed thereto in all countries of the world including the right to claim priority or benefit of said Application No. 62/779,603 pursuant to any law or treaty in the countries of the world.

4th August, 2020

(Date)



Chau Ngo

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 Chau Ngo, 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

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

Attorney, Docket No. OSTEONICS 3.0F-1071
Title of the Invention ("Invention") Augmented, Just-in-Time, Patient-Specific Implant Manufacture
Legal Name of Inventor ("Inventor") Richard Wood
Assignee ("Assignee") Howmedica Osteonics Corp., 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 16/713,282
filed on December 13, 2019

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 and adequacy of which are hereby acknowledged, Assignor hereby sells, assigns, transfers and sets over to Assignee, and Assignee hereby accepts, the entire right, title and interest, for the United States of America and all other countries, in and to the Invention and the Application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries for the Invention, including without limitation all applications and patents for the Invention claiming priority or benefit of the Application pursuant to any law or treaty, and all rights under any International Conventions for the Protection of Intellectual Property, including the Paris Convention and the European Patent Convention and the corresponding rights to claim benefit from the priority of such applications and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit, and the Commissioner of Patents and Trademarks and the Patent Office officials in foreign countries as are duly authorized by the respective foreign patent laws to issue patents are hereby authorized and requested to issue all patents on said improvements or resulting therefrom to Assignee, as assignee of the entire interest herein; and the Assignor does hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, continuation-in-part, reissue and other applications for Letters Patent on the Invention and all assignments thereof to Assignee or its assigns, to communicate to Assignee or its representatives all facts known to the undersigned respecting the Invention, whenever requested, to testify in any interferences or other legal proceedings in which the Application and any related applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid Assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by Assignee. And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional Application No. 62/779,603, filed December 14, 2018, and in the invention disclosed thereto in all countries of the world including the right to claim priority or benefit of said Application No. 62/779,603 pursuant to any law or treaty in the countries of the world.

01/16/2020
(Date)

Richard Wood
Richard Wood

WARNING

According to 37 C.F.R. 1.53 (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 16 of Jan, 2020 before me personally came above-named Richard Wood, 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.

Ashley M. Salerno
Notary Public



ASHLEY M. SALERNO
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES 7/31/2023

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

RECORDED: 10/22/2020

PATENT
REEL: 054141 FRAME: 0271