

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4797148

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AIGUO WANG	06/22/2010
ZONGTAO ZHANG	06/11/2010
DANIEL E. LAWRYNOWICZ	07/07/2010
SHI-SHEN YAU	06/10/2010
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:	15879886
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:	(908) 654-5000
Email:	assignment@lernerdavid.com
Correspondent Name:	LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP
Address Line 1:	600 SOUTH AVENUE WEST
Address Line 4:	WESTFIELD, NEW JERSEY 07090
ATTORNEY DOCKET NUMBER:	OSTEONICS 3.0-769 CON
NAME OF SUBMITTER:	KATHLEEN REYNOLDS
SIGNATURE:	/Kathleen Reynolds/
DATE SIGNED:	01/29/2018
Total Attachments: 4	
source=OSTEONICS 3.0-769 CON - Inventor Assignments to HOC from PARENT#page1.tif	
source=OSTEONICS 3.0-769 CON - Inventor Assignments to HOC from PARENT#page2.tif	
source=OSTEONICS 3.0-769 CON - Inventor Assignments to HOC from PARENT#page3.tif	

former P105B/15 (8/00) Modified LDLKM

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) OSTEONICS 3.0-769
<p>Whereas, I, <u>Aiguo Wang</u> of <u>4 Greenbush Ct., Wayne, New Jersey, 07470</u> hereafter referred to as assignor, have with others invented certain new and useful improvements in <u>ORTHOPEDIC PAEK-ON-POLYMER BEARINGS</u> <input checked="" type="checkbox"/> for which an application for a United States Letters Patent was filed on <u>June 3, 2010</u> Application Number <u>12/793,184</u> <input type="checkbox"/> for which an application for a United States Letters Patent was executed by me on _____ and _____</p>	
<p>Whereas, <u>Howmedica Osteonics Corp.</u> a corporation of <u>New Jersey</u> herein referred to as "assignee" whose mailing address is <u>325 Corporate Drive, Mahwah, New Jersey 07430</u> is desirous of acquiring the entire right, title and interest in the same;</p>	
<p>NOW, THEREFORE, in consideration of the sum of <u>one</u> dollars (\$ <u>1.00</u>), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent 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 said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assigned, 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 said assignee.</p>	
<p>I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional Application No. <u>61/217,776</u>, filed <u>June 4, 2009</u>, and in the invention disclosed thereto in all countries of the world including the right to claim priority or benefit of said Application No. <u>61/217,776</u> pursuant to any law or treaty in the countries of the world.</p>	
<p>And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.</p>	
<p><u>6-22-2010</u> (Date) State of <u>New Jersey</u>) SS: County of <u>Bergen</u>)</p>	<p><u>(Signature)</u> (Signature)</p>
<p>On this <u>22nd</u> day of <u>June</u>, <u>2010</u> before me personally came the above-named <u>Aiguo Wang</u>, 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.</p>	
<p><u>(Signature)</u> (Notary Public)</p>	<p><u>MICHELE SPARER</u> NOTARY PUBLIC OF NEW JERSEY Commission Expires 12/2/2013</p>
<p><input checked="" type="checkbox"/> Total of <u>4</u> forms are submitted.</p>	

Former PTO/SB/15 (R 03) Modified LDLKM

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) OSTEONICS 3.0-769
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Whereas, I, Zongtao Zhang of 3 Skyview Terrace, Riverdale, New Jersey 07457 hereafter referred to as assignor, have with others invented certain new and useful improvements in ORTHOPEDIC PAEK-ON-POLYMER BEARINGS ☒ for which an application for a United States Letters Patent was filed on June 3, 2010 Application Number 12/793,184 ☐ for which an application for a United States Letters Patent was executed by me on _____ and _____

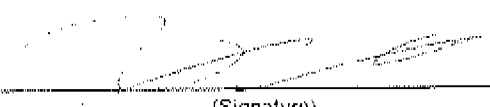
Whereas, Howmedica Osteonics Corp. a corporation of New Jersey herein referred to as "assignee" whose mailing address is 325 Corporate Drive, Mahwah, New Jersey 07430 is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent 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 said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein, and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said 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 said assignee.

I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional Application No. 61/217,776, filed June 4, 2009, and in the invention disclosed therein in all countries of the world including the right to claim priority or benefit of said Application No. 61/217,776 pursuant to any law or treaty in the countries of the world.

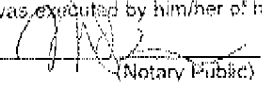
And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.


June 11, 2010 (Date)


 (Signature)

State of _____) SS: _____
 County of _____)

On this 11th day of June, 2010 before me personally came the above-named Zongtao Zhang, 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)


MICHELE SPARER
 NOTARY PUBLIC OF NEW JERSEY
 Commission Expires 12/2/2013

☒ *Total of 4 forms are submitted

Form PTO/SB/10 (Rev. 01/01) Modified LDLKM

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) OSTEONICS 3.0-769
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Whereas, I, Daniel E. Lawrynowicz of
96 Ralphie Lane, Monroe, New York 10950
 hereafter referred to as assignor, have with others invented certain new and useful improvements in
ORTHOPEDIC PAEK-ON-POLYMER BEARINGS
☒ for which an application for a United States Letters Patent was filed on June 3, 2010
 Application Number 12/793,184
☐ for which an application for a United States Letters Patent was executed by me on _____
 and _____

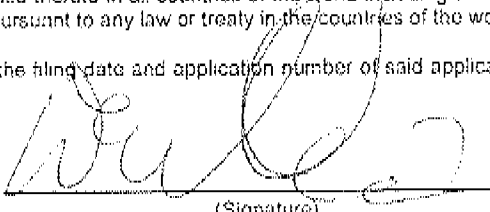
Whereas, Howmedica Osteonics Corp.
 a corporation of New Jersey herein referred to as "assignee" whose mailing address is
325 Corporate Drive, Mahwah, New Jersey 07430
 is desirous of acquiring the entire right, title and interest in the same:

NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent 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 said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said 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 said assignee.

I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional Application No. 61/217,776, filed June 4, 2009, and in the invention disclosed thereto in all countries of the world including the right to claim priority or benefit of said Application No. 61/217,776 pursuant to any law or treaty in the countries of the world.


And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

7/7/10
 (Date)


 (Signature)

State of New Jersey) SS:
 County of Essex)

On this 7th day of July, 2010 before me personally came the above-named Daniel E. Lawrynowicz, 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.


MICHELE SPARER
 (Notary Public)
NOTARY PUBLIC OF NEW JERSEY
 Commission Expires 12/2/2013

☒ Total of 4 forms are submitted.

(form PYO/SB/16 (8-00) Modified LDLKSM)

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) OSTEONICS 3.0-769
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Whereas, I, Shi-Shen Yau of
22 Baldwin Drive, Berkeley Heights, New Jersey 07922
 hereafter referred to as assignor, have with others invented certain new and useful improvements in
ORTHOPEDIC PAEK-ON-POLYMER BEARINGS
☒ for which an application for a United States Letters Patent was filed on June 3, 2010
 Application Number 12/793,184
☐ for which an application for a United States Letters Patent was executed by me on _____
 and _____

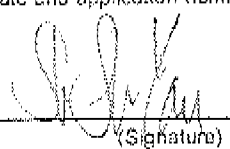
Whereas, Howmedica Osteonics Corp.
 a corporation of New Jersey herein referred to as "assignee" whose mailing address is
325 Corporate Drive, Mahwah, New Jersey, 07430
 is desirous of acquiring the entire right, title and interest in the same,

NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof
 is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said
 assignee my entire right, title and interest for the United States of America and all other countries in and to said
 invention and the aforesaid utility patent 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 said invention, including without limitation all applications and patents for said invention claiming
 priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such
 priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all
 patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein;
 and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without
 further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for
 Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to
 said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever
 requested, to testify in any interferences or other legal proceedings in which any of said 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 said assignee.

I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional Application
 No. 61/217,776, filed June 4, 2009, and in the invention disclosed thereto in all countries of the world including the right
 to claim priority or benefit of said Application No. 61/217,776 pursuant to any law or treaty in the countries of the world.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application
 when known


June 10, 2010
 (Date)


 (Signature)

State of New Jersey) ss:
 County of Bergen)

On this 10 day of June, 2010 before me personally came the above-named Shi-Shen Yau
Yau, 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.

Dana Verile
 (Notary Public)

<input checked="" type="checkbox"/>	*Total of <u>4</u> forms are submitted.	
		DANA E. VERILE NOTARY PUBLIC OF NEW JERSEY Commission Expires 10/3/2013