507225503 04/11/2022

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT W. KLEIN	06/04/2018
LEWIS MULLEN	06/04/2018
JOSEPH ROBINSON	06/04/2018

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:	17716537

CORRESPONDENCE DATA

Fax Number: (908)654-7866

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.

Phone: (908) 654-5000

Email: assignment@lernerdavid.com

LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP **Correspondent Name:**

20 COMMERCE DR. Address Line 1:

Address Line 4: CRANFORD, NEW JERSEY 07016

ATTORNEY DOCKET NUMBER:	OSTEONICS 3.0F-1035 DIV
NAME OF SUBMITTER:	KATHLEEN REYNOLDS
SIGNATURE:	/Kathleen Reynolds/
DATE SIGNED:	04/11/2022

Total Attachments: 3

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> PATENT REEL: 059558 FRAME: 0364 507225503

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

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Attorney, Docket No.	OSTEONICS 3.0F-1035
Title of the Invention ("Invention")	HIGH FATIGUE STRENGTH POROUS STRUCTURE
Legal Name of Inventor	Debect W. Weig
("Inventor") Assignee ("Assignee")	Robert W. Klein  Howmedica Osteonics Corp., incorporated in, New Jersey, and having a place of business at 325 Corporate Drive;
, ,	Mahwah, New Jersey 07430
	<u>DECLARATION</u>
As named inventor, I hereby declare that	.t:
This declaration is directed to:  The attached Appli	cation
OR	
x United States Appl filed on May 1	ication Number or PCT International Application Number <u>15/982,704</u> 7, 2018
	vas made or authorized to be made by me;
that i believe I am the original inventor o	or an original joint inventor of a claimed invention in the above-identified Application; and
that I hereby acknowledge that any willfi more than five (5) years, or both.	ul false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not
	ASSIGNMENT
	ARATION, WHEREAS the Assignee is desirous of acquiring, or has acquired and is desirous of memorializing ight, title and interest in the above-identified Application.
inventions, discoveries and other subjestibitions, discoveries and other subjestibitions, reissue, re-examination cert priority to or benefit of the Application p do assign, to Assignee the right to claim in the Application to a third party. I here to Assignee all patents resulting from the further remuneration, to execute and debe reasonably required to evidence or herein in its sole discretion. I agree the provisions hereof. If any provision herein offending portions thereof shall be deep provision.	rest in and to the Application in the United States of America and all other countries, including any and all ect matter described therein, any divisional, continuation, continuation-in-part, conversion, non-provisional, ificate following Inter Partes Review, certificate following Post Grant Review, all other applications claiming pursuant to any law or treaty, and any patent issuing from any of the foregoing. I agree to assign, and hereby a such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights aby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue the Application and to record Assignee's ownership thereof. At Assignee's reasonable request I agree, without alliver documents prepared at Assignee's expense and to provide other cooperation, such as testimony, as may protect Assignee's rights in the Application. Assignee may assign or transfer all or part of its rights set forth at the Assignee may affix its signature to this document as well as any other indicia of its acceptance of the n is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the med replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending
<u>62/508,058,</u> filed <u>May 18, 2017,</u> a priority or benefit of said Application	aid assignee all of my right, title and interest in United States Provisional Application No and in the invention disclosed thereto in all countries of the world including the right to claim an No. 62/508,058 pursuant to any law or treaty in the countries of the world.
June 4,2018	Robert W. Klein
(Date)	Robert W. Klein
According to 37 C.F.R. 1.63 (c), "[a] perso application, including claims and is aware	WARNING  n may not execute an oath or declaration unless the person has reviewed and understands the contents of the of the duty to disclose to the Office all information known to be material to patentability as defined in 1.56."
State of New Sersey	
County of <u>Sergen</u> )	
On this 4 of 3 20 20 individual who executed the foregown free will for the purposes ther Adams Public	V 7 W 1 E M 2 F 177 W 2 - 1

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

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

Attorney, Docket No.	OSTEONICS 3.0F-1035
Title of the Invention ("Invention")	HIGH FATIGUE STRENGTH POROUS STRUCTURE
Legal Name of Inventor ("Inventor")	Lewis Mullen
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 tha	ıt:
This declaration is directed to:	
The attached Appli	cation
OR  V United States Anni	ication Number or PCT International Application Number 15/982,704
filed on <u>May 1</u>	
that the above-identified Application is/w	vas made or authorized to be made by me;
that I believe I am the original inventor o	or an original joint inventor of a claimed invention in the above-identified Application; and
that I hereby acknowledge that any willfi more than five (5) years, or both.	ul false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not
	<u>ASSIGNMENT</u>
	ARATION, WHEREAS the Assignee is desirous of acquiring, or has acquired and is desirous of memorializing ight, title and interest in the above-identified Application.
Assignee my entire right, title and interinventions, discoveries and other subjestibitite, reissue, re-examination cert priority to or benefit of the Application p do assign, to Assignee the right to claim in the Application to a third party. I here to Assignee all patents resulting from the further remuneration, to execute and debe reasonably required to evidence or herein in its sole discretion. I agree the provisions hereof. If any provision herei offending portions thereof shall be deep provision.	hable consideration the receipt of which is hereby acknowledged, I agree to assign, and hereby do assign, to rest in and to the Application in the United States of America and all other countries, including any and all sect matter described therein, any divisional, continuation, continuation-in-part, conversion, non-provisional, lificate following Inter Partes Review, certificate following Post Grant Review, all other applications claiming pursuant to any law or treaty, and any patent issuing from any of the foregoing. I agree to assign, and hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue the Application and to record Assignee's ownership thereof. At Assignee's reasonable request I agree, without aliver documents prepared at Assignee's expense and to provide other cooperation, such as testimony, as may protect Assignee's rights in the Application. Assignee may assign or transfer all or part of its rights set forth at the Assignee may affix its signature to this document as well as any other indicia of its acceptance of the n is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the emed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending
62/508,058, filed May 18, 2017, a	aid assignee all of my right, title and interest in United States Provisional Application No  Indie the invention disclosed thereto in all countries of the world including the right to claim  In No. 62/508,058 pursuant to any law or treaty in the countries of the world.
44 June 20	18 Committee of the state of th
(Date)	Lewis Mullen
	WARNING
According to 37 C.F.R. 1.63 (c), "[a] person application, including claims and is aware	n may not execute an oath or declaration unless the person has reviewed and understands the contents of the of the duty to disclose to the Office all information known to be material to patentability as defined in 1.56."
State of <u>New Zelsey</u>	) SS:
County of <u>BERBON</u> )	
On this of	before me personally came above-named Lewis Mullen, to me personally known as the oing instrument, who acknowledged to me that the same was executed by him/her of his/her ein set forth.
XB/Uy // Salu Notary Publig	LEY M. SALERNO  SILC OF NEW JESSEY  SILC OF NEW JESSEY

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

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

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Attorney, Docket No.	OSTEONICS 3.0F-1035
Title of the Invention ("Invention")	HIGH FATIGUE STRENGTH POROUS STRUCTURE
Legal Name of Inventor ("Inventor")	Joseph Robinson
Assignee ("Assignee")	Howmedica Osteonics Corp., incorporated in, New Jersey, and having a place of business at 325 Corporate Drive; Mahwah, New Jersey 07430
	<u>DECLARATION</u>
As named inventor, I hereby declare th	at:
This declaration is directed to:  The attached App  OR	
filed on <u>May 1</u>	
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 will more than five (5) years, or both.	ful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not
	<u>ASSIGNMENT</u>
IN ADDITION TO MAKING THIS DECL its acquisition further herein, my entire	ARATION, WHEREAS the Assignee is desirous of acquiring, or has acquired and is desirous of memorializing right, title and interest in the above-identified Application.
Assignee my entire right, title and interinventions, discoveries and other subjubilities, reissue, re-examination cerpriority to or benefit of the Application of do assign, to Assignee the right to clair in the Application to a third party. I her to Assignee all patents resulting from the further remuneration, to execute and do be reasonably required to evidence or herein in its sole discretion. I agree the provisions hereof. If any provision here	uable consideration the receipt of which is hereby acknowledged, I agree to assign, and hereby do assign, to brest in and to the Application in the United States of America and all other countries, including any and all ect matter described therein, any divisional, continuation, continuation-in-part, conversion, non-provisional, tificate following Inter Partes Review, certificate following Post Grant Review, all other applications claiming bursuant to any law or treaty, and any patent issuing from any of the foregoing. I agree to assign, and hereby in such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights eby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue the Application and to record Assignee's ownership thereof. At Assignee's reasonable request I agree, without played documents prepared at Assignee's expense and to provide other cooperation, such as testimony, as may protect Assignee's rights in the Application. Assignee may assign or transfer all or part of its rights set forth at the Assignee may affix its signature to this document as well as any other indicia of its acceptance of the interest in the indicia of its acceptance of the interest permissible by law and the emed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending
62/508,058, filed May 18, 2017, a priority or benefit of said Applicati	aid assignee all of my right, title and interest in United States Provisional Application No nd in the invention disclosed thereto in all countries of the world including the right to claim on No. 62/508,058 pursuant to any law or treaty in the countries of the world.
04 June 2018 (Date)	Joseph Robinson
(uais)	
According to 37 C.F.R. 1.63 (c), "[a] perso application, including claims and is aware	WARNING  n may not execute an oath or declaration unless the person has reviewed and understands the contents of the of the duty to disclose to the Office all information known to be material to patentability as defined in 1.56."
State of New Sersay	_) SS:
County of RRALL )	
the individual who executed the for his/her own free will for the purpor ANDUM M Sa D	before me personally came above-named Joseph Robinson, to me personally known as pregoing instrument, who acknowledged to me that the same was executed by him/her of ses therein set forth SHLEY M. SALERNO  ***Committee Committee Committ
Notary Publigy	Mile CAMMANIAN CANDON SAN MANAGEMENT

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

**PATENT** 

REEL: 059558 FRAME: 0367