504167159 01/06/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4213836

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GOKCE YILDIRIM	01/03/2017
JOHN PARKER	01/03/2017

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:	15399041

CORRESPONDENCE DATA

Fax Number: (908)654-0415

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) 518-6335

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 3.0F-1011
NAME OF SUBMITTER:	MELINDA C. CORMIER
SIGNATURE:	/Melinda C. Cormier/
DATE SIGNED:	01/06/2017

Total Attachments: 3

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PATENT 504167159 REEL: 040872 FRAME: 0144

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

Attorney, Docket No.	OSTEONICS 3.0F-1011	
Title of the Invention ("Invention")	SYSTEM AND METHOD FOR PREDICTING TISSUE INTEGRITY	
Legal Name of Inventor ("Inventor")	John Parker	
("Inventor") Assignee ("Assignee")	John Parker Howmedica Osteonics Corp., incorporated in New Jersey, and having a place of business at 325 Corporate Drive;	
Addignod (, adig ,	Mahwah, New Jersey 07430	
	DECLARATION	
As named inventor, I hereby declare that	at:	
This declaration is directed to: X The attached Appli	lication	
OR		
filed on	lication Number or PCT International Application Number	
that the above-identified Application is/w	was made or authorized to be made by me;	
	or an original joint inventor of a claimed invention in the above-identified Application; and	
that I hereby acknowledge that any willfumore 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 \boldsymbol{r}	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 inter inventions, discoveries and other subjesubstitute, reissue, re-examination certipriority 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 del be reasonably required to evidence or herein in its sole discretion. I agree tha provisions hereof. If any provision herein offending portions thereof shall be deel provision.	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 elby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue here Application and to record Assignee's ownership thereof. At Assignee's reasonable request I agree, without eliver 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 in 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	
I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional Application No. 62/275,432, filed 1/6/16, and in the invention disclosed thereto in all countries of the world including the right to claim priority or benefit of said Application No. 62/275,432 pursuant to any law or treaty in the countries of the world.		
(Date)	John Parker	
	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 John Parker, 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: 040872 FRAME: 0145

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of SANTA CLARA

Subscribed and sworn to (or affirmed) before me on this day of JAN. 3rd, 2016, by JOHN WESLEY PARKER

proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

A. MARTINEZ
Comm. No. 2056025
NOTARY PUBLIC - CALIFORNIA
SANTA CLARA COUNTY
My Comm. Expires Jan. 28, 2018

Signature /

(Seal)

PATENT REEL: 040872 FRAME: 0146

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-1011
Title of the Invention ("Invention")	SYSTEM AND METHOD FOR PREDICTING TISSUE INTEGRITY
Legal Name of Inventor ("Inventor")	Gokce Yildirim
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	at:
**************************************	lication lication Number or PCT International Application Number
	was made or authorized to be made by me;
that I believe I am the original inventor of	or an original joint inventor of a claimed invention in the above-identified Application; and
that I hereby acknowledge that any willimore 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>
	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 subjubstitute, reissue, re-examination cerpriority to or benefit of the Application produced assign, to Assignee the right to clair in the Application to a third party. I hen 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 here	uable consideration the receipt of which is hereby acknowledged. I agree to assign, and hereby do assign, to crest 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 eliver 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 in 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
62/275 432 filed 1/6/16, and in the	aid assignee all of my right, title and interest in United States Provisional Application No. e invention disclosed thereto in all countries of the world including the right to claim priority or //275,432 pursuant to any law or treaty in the countries of the world. Gokce Yildirim
/ / (Date)	Gokce Yildirim
	WARNING
application, including claims and is aware	on 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 Ajeur Sepsens	
County of <u>REROSEN</u>	
	before me personally came above-named Gokce Yildirim, to me personally known as the joing instrument, who acknowledged to me that the same was executed by him/her of his/her rein set forth.
AND MARKEN	<u>sa</u> terno Te nom espera

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

RECORDED: 01/06/2017

By Corenicaion Expire 1/31/2018

REEL: 040872 FRAME: 0147