506809765 08/10/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6856584

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAUL HIGHAM	09/06/2002
CHAU NGO	09/11/2002
CHRISTOPHER DEMARIA	09/06/2002
PHILIP F. WILLIAMS III	09/06/2002

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
Patent Number:	8197547

CORRESPONDENCE DATA

Fax Number:

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.

Email: assignment@lernerdavid.com

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

Address Line 1: 20 COMMERCE DR.

Address Line 4: CRANFORD, NEW JERSEY 07016

ATTORNEY DOCKET NUMBER:	SPINE 3.0-409 DIV
NAME OF SUBMITTER:	KATHLEEN REYNOLDS
SIGNATURE:	/Kathleen Reynolds/
DATE SIGNED:	08/10/2021

Total Attachments: 4

source=Inventors to Howmedica#page1.tif source=Inventors to Howmedica#page2.tif source=Inventors to Howmedica#page3.tif source=Inventors to Howmedica#page4.tif

PATENT 506809765 REEL: 057131 FRAME: 0001

former PTO/SB/15 (8-00) Modified LDLK&M

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) SPINE 3.0-409	
	31 N 20.0 400	
Whereas, I, Paul Higham	of	
27 Bearfort Terrace; Ringwood, New Jersey 07456		
hereafter referred to as assignor, have with others invented cert	ain new and useful improvements in	
RADIOVISIBLE HYDROGEL INTERVERTEBRAL DIS	C NUCLEUS	
for which an application for a United States Letters Pate Application Number	ent was filed on	
x for which an application for a United States Letters Patent was executed by me on 9/6/02 and		
Whereas, Howmedica Osteonics Corp. a corporation of New Jersey herein referred to as "assignee" with 17 Allendale, New Jersey 07401	nose mailing address is	
59 Route 17, Allendale, New Jersey 07401 is desirous of acquiring the entire right, title and interest in the sa		
is acknowledged, and other good and valuable consideration, I assignee my entire right, title and interest for the United State invention and the aforesaid utility patent application and all of applications and patents applied for or granted therefor in the said invention, including without limitation all applications and puther aforesaid utility application pursuant to any law or treaty, a and the Commissioner of Patents and Trademarks is hereby a improvements or resulting therefrom to said assignee herein, undersigned for me and my legal representatives, heirs and as remuneration, to execute and deliver all original, divisional, co Patent on said improvements and all assignments thereof to assignee or its representatives all facts known to the und requested, to testify in any interferences or other legal proceed become involved, to sign all lawful papers, make all rightful or assignee, its successors, assigns and nominees to obtain patent expenses incident to said applications to be borne and paid by second in the said applications to be borne and paid by second in the said applications to be borne and paid by second in the said applications to be borne and paid by second in the said applications to be borne and paid by second in the said applications to be borne and paid by second in the said applications to be borne and paid by second in the said applications to be borne and paid by second in the said applications to be some and paid by second in the said applications to be some and paid by second in the said applications to be some and paid by second in the said applications to be some and paid by second in the said application and the sa	es of America and all other countries in and to said riginal, divisional, continuation, substitute or reissue United States of America and all other countries, for atents for said invention claiming priority or benefit of and including the right to claim such priority or benefit uthorized and requested to issue all patents on said as assignee of the entire interest therein; and the signs do hereby agree and covenant without further intinuation, reissue and other applications for Letters aid assignee or its assigns, to communicate to said ersigned respecting said improvements, whenever ings in which any of said applications or patents may the and to do generally everything necessary to aid to protection for said improvements in all countries, the	
<u> </u>	11 Sina	
(Date)	Paul Higham (Signature)	
Mer Lynness)		

*Total of

forms are submitted.

former PTO/SB/15 (8-00) Modified LDLK&M

	Docket Number (Optional)	
ASSIGNMENT OF UTILITY APPLICATION	SPINE 3.0-409	
Whereas, I, Chau Ngo	of	
722 Seventh Street; Secaucus, New Jersey 07094		
hereafter referred to as assignor, have with others invented cert	•	
RADIOVISIBLE HYDROGEL INTERVERTEBRAL DIS		
for which an application for a United States Letters Pate Application Number	ent was filed on	
x for which an application for a United States Letters Pater and	nt was executed by me on9/11/02,	
Whereas, Howmedica Osteonics Corp.		
a corporation of New Jersey herein referred to as "assignee" w	rhose mailing address is	
59 Route 17, Allendale, New Jersey 07401		
is desirous of acquiring the entire right, title and interest in the sa	ame;	
is acknowledged, and other good and valuable consideration, I assignee my entire right, title and interest for the United State invention and the aforesaid utility patent application and all of applications and patents applied for or granted therefor in the said invention, including without limitation all applications and pithe aforesaid utility application pursuant to any law or treaty, a and the Commissioner of Patents and Trademarks is hereby a improvements or resulting therefrom to said assignee herein, undersigned for me and my legal representatives, heirs and as remuneration, to execute and deliver all original, divisional, co Patent on said improvements and all assignments thereof to assignee or its representatives all facts known to the und requested, to testify in any interferences or other legal proceed become involved, to sign all lawful papers, make all rightful or assignee, its successors, assigns and nominees to obtain paten expenses incident to said applications to be borne and paid by second in the said applications to be borne and paid by second involved.	es of America and all other countries in and to said riginal, divisional, continuation, substitute or reissue. United States of America and all other countries, for atents for said invention claiming priority or benefit of and including the right to claim such priority or benefit uthorized and requested to issue all patents on said as assignee of the entire interest therein; and the signs do hereby agree and covenant without further intinuation, reissue and other applications for Letters aid assignee or its assigns, to communicate to said ersigned respecting said improvements, whenever ings in which any of said applications or patents may the, and to do generally everything necessary to aid to protection for said improvements in all countries, the said assignee.	
09/11/02	Mhou	
(Date)	Chau Ngo (Signature)	
Mal Del (Witness)		
x *Total of 4 forms are submitted.		

ACCIONISTENT OF LITTERY ADDITIONS	Docket Number (Optional)	
ASSIGNMENT OF UTILITY APPLICATION	SPINE	3.0-409
Whereas, I, Christopher DeMaria		of
192 Harding Road; Glen Rock, New Jersey 07452		
hereafter referred to as assignor, have with others invented certain	ain new and useful improve	ments in
RADIOVISIBLE HYDROGEL INTERVERTEBRAL DIS	C NUCLEUS	
for which an application for a United States Letters Pate Application Number	ent was filed on	
x for which an application for a United States Letters Pater and	it was executed by me on	9/6/02 ,
Whereas, Howmedica Osteonics Corp. a corporation of New Jersey herein referred to as "assignee" wide 59 Route 17, Allendale, New Jersey 07401 is desirous of acquiring the entire right, title and interest in the same		· ·
NOW, THEREFORE, in consideration of the sum of one is acknowledged, and other good and valuable consideration. It assignees my entire right, title and interest for the United State invention and the aforesaid utility patent application and all of applications and patents applied for or granted therefor in the said invention, including without limitation all applications and puther aforesaid utility application pursuant to any law or treaty, at and the Commissioner of Patents and Trademarks is hereby a improvements or resulting therefrom to said assignee herein, undersigned for me and my legal representatives, heirs and as remuneration, to execute and deliver all original, divisional, concept to a said improvements and all assignments thereof to sassignee or its representatives all facts known to the underequested, to testify in any interferences or other legal proceed become involved, to sign all lawful papers, make all rightful or assignee, its successors, assigns and nominees to obtain patent expenses incident to said applications to be borne and paid by said applications.	es of America and all othe riginal, divisional, continua United States of America a atents for said invention cland including the right to clauthorized and requested to as assignee of the entire signs do hereby agree and other including the right to clauthorized and requested to as assignee of the entire signs do hereby agree and other including the resigned respecting said ings in which any of said at the and to do generally extended.	r countries in and to said tion, substitute or reissue and all other countries, for aiming priority or benefit of lim such priority or benefit or issue all patents on said interest therein; and the d covenant without further applications for Letters as, to communicate to said improvements, whenever opplications or patents may verything necessary to aid
(Date)	Christopher D	
``	(Signatur	re)
Milness) Sin		

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*Total of

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forms are submitted.

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ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)	
	SPINE 3.0-409	
Whereas, I, Philip F. Williams, III	of	
112 Munn Avenue; Teaneck, New Jersey 07666		
hereafter referred to as assignor, have with others invented certain	•	
RADIOVISIBLE HYDROGEL INTERVERTEBRAL DIS	C NUCLEUS	
for which an application for a United States Letters Pate	ent was filed on	
Application Number		
x for which an application for a United States Letters Pater	nt was executed by me on 9/6/02 ,	
and	***************************************	
Whereas, Howmedica Osteonics Corp.		
whereas, Howmedica Osteonics Corp. a corporation of New Jersey herein referred to as "assignee" w	hose mailing address is	
59 Route 17, Allendale, New Jersey 07401	TOO THEIRING EGGIOOD IS	
is desirous of acquiring the entire right, title and interest in the sa	ame;	
NOW, THEREFORE, in consideration of the sum of <u>one</u> is acknowledged, and other good and valuable consideration, I	dollars (\$ 1.00), the receipt whereof	
assignee my entire right, title and interest for the United State	es of America and all other countries in and to said	
invention and the aforesaid utility patent application and all o applications and patents applied for or granted therefor in the	riginal, divisional, continuation, substitute or reissue	
said invention, including without limitation all applications and p		
the aforesaid utility application pursuant to any law or treaty, a	nd including the right to claim such priority or benefit	
and the Commissioner of Patents and Trademarks is hereby a improvements or resulting therefrom to said assignee herein,	uthorized and requested to issue all patents on said	
undersigned for me and my legal representatives, heirs and as		
remuneration, to execute and deliver all original, divisional, co	intinuation, reissue and other applications for Letters	
Patent on said improvements and all assignments thereof to sassignee or its representatives all facts known to the und	iald assignee or its assigns, to communicate to said lersinged respecting said improvements, whenever	
requested, to testify in any interferences or other legal proceed	lings 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.		
_C6-SEP-OR		
(Date)	Philip E. Williams	
	(Signature)	
Menton		
(Witness)		
4/		
x *Total of 4 forms are submitted.		

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RECORDED: 08/10/2021

REEL: 057131 FRAME: 0005