505532071 06/19/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5578868

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW T. MARRAPODE	03/29/2019
JULIEN J. PREVOST	03/26/2019
FUAD N. MEFLEH	03/25/2019
SHELLEY B. SZALAY	03/25/2019
JERALD L. REDMOND	03/19/2019
NIKITA PANDEY	03/20/2019
ERIC A. POTTS	04/10/2019

RECEIVING PARTY DATA

Name:	WARSAW ORTHOPEDIC, INC.	
Street Address:	2500 SILVEUS CROSSING	
City:	WARSAW	
State/Country:	INDIANA	
Postal Code:	46582	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16383760

CORRESPONDENCE DATA

Fax Number: (901)345-1583

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: 9013963133

Email: rs.patents.two@medtronic.com

Correspondent Name: MEDTRONIC SPINAL AND BIOLOGICS

Address Line 1: 2600 SOFAMOR DANEK DRIVE Address Line 4: MEMPHIS, TENNESSEE 38132

ATTORNEY DOCKET NUMBER:	A0000596.US01
NAME OF SUBMITTER:	MICKKI D. MURRAY
SIGNATURE:	/Mickki D. MURRAY, Reg. #56846/
DATE SIGNED:	06/19/2019

Total Attachments: 8 source=A596.US01 ASSIGNMENT#page1.tif source=A596.US01 ASSIGNMENT#page2.tif source=A596.US01 ASSIGNMENT#page3.tif source=A596.US01 ASSIGNMENT#page4.tif source=A596.US01 ASSIGNMENT#page5.tif source=A596.US01 ASSIGNMENT#page6.tif source=A596.US01 ASSIGNMENT#page7.tif source=A596.US01 ASSIGNMENT#page8.tif

ASSIGNMENT

WHEREAS,

(1)	MATTHEW T. MARRAPODE	of the City of Boulder	State of Colorado, USA
(2)	JULIEN J. PREVOST	of the City of Memphis	State of Tennessee, USA
(3)	FUAD N. MEFLEH	of the City of Thornton	State of Colorado, USA
(4)	SHELLEY B. SZALAY	of the City of Broomfield	State of Colorado, USA
(5)	JERALD L. REDMOND	of the City of Germantown	State of Tennessee, USA
(6)	NIKITA PANDEY	of the City of Superior	State of Colorado, USA
(7)	ERIC A. POTTS	of the City of Indianapolis	State of Indiana, USA

have invented certain improvements in

application when known; and

SPINAL IMPLANT SYSTEM AND METHOD

for which we have executed an application for Letters Patent of the United States of America,

X of even date herewith; and			
filed on [insert date] and assigned app	lication number [i	nsert application numbe	r]; and
WHEREAS, we hereby authorize and request the 2500 Silveus Crossing, Warsaw, Indiana 46582, to			

WHEREAS, Warsaw Orthopedic, Inc. (Assignee), a corporation organized and existing under the laws of the State of Indiana, having its principal office and place of business in the City of Warsaw, State of Indiana, is desirous of obtaining the entire right, title, and interest in, to and under the invention and the

application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives, and assigns, the entire right, title, and interest in, to and under the invention, and the application, and all divisional, renewal, substitutional, and continuing applications thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for the invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and all prior patents and patent applications for which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and we hereby authorize and request the Commissioner of Patents of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty is to issue patents on applications as aforesaid, to issue all Letters Patent for the invention to the Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

ş

AND WE HEREBY further covenant and agree that we will communicate to the Assignee, its successors, legal representatives and assigns, any facts known to me respecting the invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid the Assignee, its successors, legal representatives and assigns, to obtain and enforce patent protection for the invention in all countries. Inventor Name: MATTHEW T. MARRAPODE Address: 3845 Martin Drive Boulder, Colorado 80305 Dated: 27 MAR 2019 MATTHEW T. MARRAPOI STATE OF COLOYADO COUNTY OF BOWLDEX MATTHEW T. MARRAPODE, to me known (or proved to me on the basis of satisfactory evidence) to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed. WITNESS MY HAND and Seal at office this the 11th day of April 2019. MELAINA PHAE TOMKO My Commission Expires:

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03/20/2023

NOTARY PUBLIC STATE OF COLORADO

AND WE HEREBY further covenant and agree that we will communicate to the Assignee, its successors, legal representatives and assigns, any facts known to me respecting the invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid the Assignee, its successors, legal representatives and assigns, to obtain and enforce patent protection for the invention in all countries.

Inventor Name:
Address:

Structure of the structure of th

STATE OF

COUNTY OF

On this the ______ day of ______, 2019, before me personally appeared **JULIEN J. PREVOST**, to me known (or proved to me on the basis of satisfactory evidence) to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

WITNESS MY HAND and Seal at office this the Q day of 11014, 2018.

Notary Public

My Commission Expires:

TOTALL OF THE STATE OF THE STAT

1502-1898

AND WE HEREBY further covenant and agree that we will communicate to the Assignee, its successors, legal representatives and assigns, any facts known to me respecting the invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid the Assignee, its successors, legal representatives and assigns, to obtain and enforce patent protection for the invention in all countries.

Inventor Name: Address:	FUAD N. MEFLEH 12704 Leyden Street Unit E. Thornton Colorado 80602
Dated: <u>March 25, 2019</u>	FUAD N. MEFLEH
STATE OF Cohrado	
COUNTY OF Boulder	
On this the day of day of day of FUAD N. MEFLEH, to me known (or prove person described in and who executed the for same as his free act and deed.	2019, before me personally appeared to me on the basis of satisfactory evidence) to be the egoing instrument, and acknowledged that he executed the
WITNESS MY HAND and Seal at o	ffice this the 25 day of March 2019.
	~/ <u>/////</u>
Nota	ry Public
My Commission Expires:	
28 FEB day	
gunumanananananananananananananananananan	

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ATTORNEY DOCKET NUMBER A0000596,US01

1502-1898

AND WE HEREBY further covenant and agree that we will communicate to the Assignee, its successors, legal representatives and assigns, any facts known to me respecting the invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid the Assignee, its successors, legal representatives and assigns, to obtain and enforce patent projection for the

invention in all countries.	menves and assigns, to obtain and enforce patent protection for the
Inventor Name: Address:	SHELLEY B. SZALÁY 14601 Praírie Sky Lane Broomfield, Colorado 80023
Dated: 3/25/2019	SHELLEY BOZALAY
STATE OF <u>Colonado</u>	
COUNTY OF BOULDER	
person described in and who executed same as his free act and deed.	March, 2019, before me personally appeared in (or proved to me on the basis of satisfactory evidence) to be the the foregoing instrument, and acknowledged that he executed the
WITNESS MY HAND and Se	al at office this the 25th day of March, 2019.
	Noiary Public
My Commission Expires:	
3-2-5-0-0-0-0	





countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and all prior patents and patent applications for which a filing priority of the abovedescribed patent application may be obtained, including the right to collect past damages; and we hereby authorize and request the Commissioner of Patents of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty is to issue patents on applications as aforesaid, to issue all Letters Patent for the invention to the Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the Assignee, its successors, legal representatives and assigns, any facts known to me respecting the invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid the Assignee, its successors, legal representatives and assigns, to obtain and enforce patent protection for the invention in all countries.

Inventor Name: Address: Dated: 03/19//9	JERALD REDMOND 9280 S. Romano Way Germantown, Tennessee 38138 JERALD REDMOND
COUNTY OF Shelby	
	_, 2018, before me personally appeared d to me on the basis of satisfactory evidence) to be the bing instrument, and acknowledged that he executed the
WITNESS MY HAND and Seal at office	te this the 19 day of March, 2018. Public
My Commission Expires:	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
March 19,2019	TENNESSEE TENNESSEE NOTAFY NOTAFY NOTAFY
	6 Walter Call

legal representatives and assigns, any facts known to me respecting the invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid the Assignee, its successors, legal representatives and assigns, to obtain and enforce patent protection for the invention in all countries. Inventor Name: NIKITA PANDEY Address: 13597 Via Varra, Unit 2207 Broomfield, Colorado 80020 Dated: MARCH 20, 2019 STATE OF COUNTY OF On this the ______ day of _______, 2019, before me personally appeared Inventor Name, to me known (or proved to me on the basis of satisfactory evidence) to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed. WITNESS MY HAND and Seal at office this the My Commission Expires: MARIETTA ELIZABETH RAMIREZ NOTARY PUBLIC

AND WE HEREBY further covenant and agree that we will communicate to the Assignee, its successors,

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PATENT REEL: 049510 FRAME: 0269

STATE OF COLORADO NOTARY ID 20174041870 MY COMMISSION EXPIRES OCTOBER 09, 2021

AND WE HEREBY further covenant and agree that we will communicate to the Assignee, its successors, legal representatives and assigns, any facts known to me respecting the invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid the Assignee, its successors, legal representatives and assigns, to obtain and enforce patent protection for the invention in all countries.

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Inventor Name: Address:	ERIC A. POTTS 6160 Sunset Lane Indianapolis, Indiana 46228
Dated: 410/2019 (	ERIC A. POTTS
STATE OF	
COUNTY OF	
ERIC A. POTTS, to me known (or proved to	, 2019, before me personally appeared me on the basis of satisfactory evidence) to be the person strument, and acknowledged that he executed the same as to this the, 2019.
JOEY NICHOLE ADAMS Seal Notary Public : State of Indiana Hamilton County My Commission Expires Sep 15, 2024 Notary	Public Public
My Commission Expires: 9-15-2024	

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PATENT REEL: 049510 FRAME: 0270

**RECORDED: 06/19/2019**