505549183 06/28/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5595980

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEVEN D. GLASSMAN	04/18/2019
NEWTON H. METCALF JR.	04/22/2019
NICHOLAS BENSON	04/18/2019

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:	16393936

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:	A0001338US01
NAME OF SUBMITTER:	WILLIAM R. RICHTER
SIGNATURE:	/William R. RICHTER, Reg. #43879/
DATE SIGNED:	06/28/2019

Total Attachments: 4

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PATENT 505549183 REEL: 049618 FRAME: 0709

ASSIGNMENT

WHEREAS,

- (1) Steven D. Glassman of the City of Louisville, State of Kentucky, USA
- (2) Newton H. Metcalf, Jr. of the City of Memphis, State of Tennessee, USA
- (3) Nicholas Benson of the City of Collierville, State of Tennessee, USA

have invented certain improvements in SYSTEMS, INSTRUMENTS AND METHODS FOR SURGICAL NAVIGATION WITH VERIFICATION FEEDBACK

for which w	we have executed an application for Letters Patent of the United States of America,
	of even date herewith; and
X	_ filed on April 24, 2019 and assigned application number 16/393,936; and

WHEREAS, we hereby authorize and request the attorneys of Assignee, Warsaw Orthopedic, Inc., of 2500 Silveus Crossing, Warsaw, Indiana 46582, to insert the filing date and application number of the application when known; and

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.

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:	Steven D. Glassman
Address:	12345 Osage Road Louisville, KY 40223
Dated: 4 (8/19	
	Steven D. Glassman
STATE OF Kentucky	••••
COUNTY OF <u>Jefferson</u>	
person described in and who executed the fore	, 2019, before me personally appeared I to me on the basis of satisfactory evidence) to be the egoing instrument, and acknowledged that he executed the fice this the day of \textstyle Or i, 2019.
	Kaur Lengle
My Commission Expires:	
4/20/2022	

Inventor Name:	Newton H. Metcalf, Jr.
Address:	2951 Tishomingo Lane,
	Memphis, TN 38111
Dated: 4/22/19	
*	Newton H. Metcalf, Jr.
STATE OF THUNKSEE	
COUNTY OF Shelby	
On this the 22 day of Angli	, 2019, before me personally appeared
Newton H. Metcalf, Jr., to me known (or	proved to me on the basis of satisfactory evidence) to be the
-	oregoing instrument, and acknowledged that he executed the
same as his free act and deed. WITNESS MY HAND and Seal at	office this the 22 day of $4pCiL$, 2019.
ain.	Cypithia J. M. Common Dary Public
No	otary Public
My Commission Expires:	
	· Serate of Wh. ?
	TENNESSEE)
3-8-2023	N Public / I

Inventor Name: Address:	Nicholas Benson 1146 Talamore Cove, Collierville, TN 38017
Dated: 4//8//9	Nicholas Benson
STATE OF JERRESON	
	2019, before me personally appeared to me on the basis of satisfactory evidence) to be the person g instrument, and acknowledged that he executed the same as office this the 18th day of California, 2019.
	Carel Whitley
My Commission Expires:	TENNESSEE NOTAEY POOLE