11/18/2019 505779951

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5826777

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROGER E. HARRINGTON	02/11/2016
JERBRENA C. JACOBS	02/11/2016
DAMODARA GOPAL	02/18/2016
KE-QING LING	02/19/2016
MARCO BURELLO	02/19/2016

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	16284551
Application Number:	15600375

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

MEDTRONIC SPINAL AND BIOLOGICS **Correspondent Name:**

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

ATTORNEY DOCKET NUMBER:	C00010026(1502-1545)
NAME OF SUBMITTER:	JENNIFER R. MELINE
SIGNATURE:	/Jennifer R. Meline, Reg. #68469/
DATE SIGNED:	11/18/2019

Total Attachments: 6

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ASSIGNMENT

WHEREAS,

(1)	Roger E. Harrington	of the City of Collierville State of Tennessee, USA
(2)	Jerbrena C. Jacobs	of the City of Hernando State of Mississippi, USA
(3)	Damodara Gopal	of the City of Highland Heights State of Ohio, USA
(4)	Ke-Qing Ling	of the City of Painesville State of Ohio, USA
(5)	Marco Burello	of the City of Cleveland State of Ohio, USA

has invented certain improvements in

COMPOUNDS AND METHODS OF MAKING STEROLS USING DIOLS

for which	we have executed an application for Letters Patent of the United States of America,
	of even date herewith; and
X	filed on 12/08/2015 and assigned application number 14/962,742; and

WHEREAS, we hereby authorize and request the attorneys of Assignee, Warsaw Orthopedic, Inc., of 2500 Silveus Crossing, Warsaw, Indiana 46582-8598, 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.

Inventor Name: Address:	Roger E. Harrington 1018 Smoky Oaks Lane Collierville, TN 38017
Dated: Feb 11, 2016	Inventor Signature
STATE OF Tennessee COUNTY OF Shelby	
On this the //th day of Februar Roger E. Harrington, to me known (or proved to	, 2016, before me personally appeared me on the basis of satisfactory evidence) to be the person trument, and acknowledged that he executed the same as
WITNESS MY HAND and Seal at office	e this the 11th day of February, 2016. Mc Common Public
My Commission Expires: 3-19-2019 87ATE NOTAGE NOT	OF SEE STATE OF THE SEC

Inventor Name: Address:	Jerbrena C. Jacobs 81 Doe Creek Cove Hernando, MS 38632
Dated: 1/2014	Juhrn Jank Inventor Signature
STATE OF Tennessee	
COUNTY OF <u>JUSTING</u>	
described in and who executed the foregoes her free act and deed.	2016, before me personally appeared oved to me on the basis of satisfactory evidence) to be the person going instrument, and acknowledged that she executed the same as
WITNESS MY HAND and Sea	l at office this the 11th day of February, 2016.
	at office this the 11th day of February, 2016. Lysthia J. McCommon Notary Public
My Commission Expires:	THIA J. N.C.
3-19-2019	TENNESSEE NOTARY PUBLIC
	NEXPIRES 3-19 200

Inventor Name: Address:	Damodara Gopal
Address:	483 Medway Road Highland Heights, OH 44143
Dated: 02/18/2016	Inventor Signature
STATE OF()HIO	
STATE OF <u>()H/O</u> COUNTY OF <u>La Ke</u>	
Damodara Gopal, to me known (or pr	, 2016, before me personally appeared oved to me on/the basis of satisfactory evidence) to be the person regoing instrument, and acknowledged that he executed the same as
WITNESS MY HAND and S	eal at office this the 18 day of FBRUUI , 2016.
	Motory Public Muster
My Commission Expires:	JACQUELINE LINETER
2/18/2020	NOTARY PUBLIC STATE OF OHIO My Commission Expires
	February 18, 2000

Inventor Name:	Ke-Qing Ling
Address:	7258 Auburn Road
	Painesville, OH 44077
1.2/1	
Dated: 2/19/16	
	Inventor Signature
STATE OF	
STATE OF	
COUNTY OF LAKE	
On this the 19 day of L	, 2016, before me personally appeared d to me on the basis of satisfactory evidence) to be the person
Ke-Qing Ling, to me known (or prove	d to me on the basis of satisfactory evidence) to be the person
described in and who executed the for	egoing instrument, and acknowledged that he executed the same as
his free act and deed.	
WITNESS MY HAND and Se	eal at office this the day of February, 2016.
	eal at office this the 19 day of February, 2016. Notary Public
	Notary Public
	0 ()
My Commission Expires:	SUELINE 40
1 1	JACOUTINE ISTE
2/18/2020	J → JBLIC
	V ₂ OHIO
	February 18, 2020
	BLIC STATE

The state of the s	
Inventor Name:	Marco Burello
Address:	3931 Robert Avenue
	Cleveland, OH 44109
Dated: 2-19-2016	Inventor Signature
	inventor Signature
STATE OF AGAL	
described in and who executed the foreg his free act and deed.	, 2016, before me personally appeared to me or the basis of satisfactory evidence) to be the person going instrument, and acknowledged that he executed the same as
WITNESS MY HAND and Sea	al at office this the day of terroary, 2016. Notary Public
My Commission Expires:	JACQUELINE LUSTER NOTARY PUBLIC STATE OF OHIO My Commission Expires
	My Commission Expires February 18, 2020

RECORDED: 11/18/2019