505707553 10/04/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5754363 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CALIN DRUMA	09/26/2019
TRAVIS J. NOLAN	10/12/2018
NEIL S. SASAKI	10/02/2018

RECEIVING PARTY DATA

Name:	MEDTRONIC HOLDINGS COMPANY SARL
Street Address:	ROUTE DU MOLLIAU 31
City:	TOLOCHENAZ
State/Country:	SWITZERLAND
Postal Code:	1131

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16250306

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.

Phone: 9013992366

Email: rs.patents.two@medtronic.com

Correspondent Name: RICHARD D. WATKINS

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

NAME OF SUBMITTER:RICHARD D. WATKINSSIGNATURE:/Richard D. Watkins/DATE SIGNED:10/04/2019

Total Attachments: 4

source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif source=ASSIGNMENT#page3.tif source=ASSIGNMENT#page4.tif

PATENT 505707553 REEL: 050625 FRAME: 0011

ASSIGNMENT

WHEREAS,

(1)	Calin Druma		of the City of San Jose
3 3			State of California, USA
<i>(</i> 2)	Travis J. Nola	n	of the City of Carmel
\~y	220010 91 3 10100	*	State of California, USA

(3) Neil S. Sasaki of the City of San Jose State of California, USA

has invented certain improvements in

ADAPTOR AND DRILL FOR USE WITH A DRIVER AND A CANNULA FOR DRILLING INTO BONE

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

_____ of even date herewith; and

_____ filed on January 18,2019 and assigned application number 16/250,306; and

WHEREAS, we hereby authorize and request the attorneys of Assignee, Medtronic Holding Company Sårl, route du Molliau 31, 1131 Tolochenaz, Switzerland, to insert the filing date and application number of the application when known; and

WHEREAS, Medtronic Holding Company Sårl (Assignee), a limited liability company organized and existing under the laws of Switzerland, having its principal office and place of business at c/o Medtronic International Trading Sårl, route du Molliau 31, 1131 Tolochenaz, Switzerland, 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

Page 1 of 4

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:

Calin Druma

639 North 2nd Street, Unit #1, San Jose, CA 95112

Dated: 58726,2078

Calin Druma Inventor Signature Inventor Name: Address:

Travis J. Nolan PO Box 7250, Carmel, CA 93921

Dated: <u>/0/12/2018</u>

Travis J. Nolan Inventor Signature Inventor Name:

Address:

Neil S. Sasaki

1515 San Joaquin Avenue, San Jose, CA 95118

Dated: OCT 2, 2018

Neil S. Sasaki Inventor Signature

Page 4 of 4

PATENT REEL: 050625 FRAME: 0015