503685454 02/10/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAUL CIHAK	02/05/2016
ZACHARY HEILIGER	02/05/2016

RECEIVING PARTY DATA

Name:	MEDTRONIC PS MEDICAL, INC.	
Street Address:	826 COAL CREEK CIRCLE	
City:	LOUISVILLE	
State/Country:	COLORADO	
Postal Code:	80027	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15018990

CORRESPONDENCE DATA

Fax Number: (612)573-2005

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.

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Email: USPTO.PATENTS@dbclaw.com Correspondent Name: DICKE, BILLIG & CZAJA, PLLC Address Line 1: 100 SOUTH FIFTH STREET

Address Line 2: **SUITE 2250**

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	C00010608.USU17	
NAME OF SUBMITTER:	TIMOTHY A. CZAJA	
SIGNATURE:	/Timothy A. Czaja/	
DATE SIGNED:	02/10/2016	

Total Attachments: 3

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PATENT REEL: 037695 FRAME: 0583 503685454

<u>ASSIGNMENT</u>

WHEREAS, I, <u>Paul Cihak and Zachary Heiliger</u>, are the inventors of <u>PIN DRIVE</u> <u>ROTARY SURGICAL CUTTING TOOLS AND POWERED HANDPIECES</u> for which I have executed an application for filing in the United States Patent and Trademark Office preparatory to obtaining Letters Patent of the United States, which application is filed herewith; and

WHEREAS, MEDTRONIC PS MEDICAL, INC. a corporation organized and existing under the laws of the State of California and having a principal place of business at 826 COAL CREEK CIRCLE, LOUISVILLE, CO 80027, hereinafter referred to as "Corporation," is desirous of acquiring the entire right, title and interest in and to said invention for the United States and for all foreign countries and in and to any and all foreign and domestic Letters Patent which may be granted therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have assigned, transferred and set over and by these presents do assign, transfer and set over unto Corporation, its successors and assigns, the entire right, title and interest in and to said invention and the entire right, title and interest in and to any and all Letters Patent of the United States and any foreign countries which may be granted therefor including my rights under the International Convention for the Protection of Industrial Property, and in and to any and all extensions, divisions, continuations, continuations-in-part or reissues of said Letters Patent that may be granted, the same to be held and enjoyed by Corporation for its own use and behalf and use and behalf of its successors and assigns to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made;

AND, for the consideration aforesaid, I materially represent to Corporation, its successors and assigns, that at the time of the execution and delivery of these presents, we are the sole lawful inventors of the entire right, title and interest in and to the invention:

AND, for the consideration aforesaid, I hereby individually covenant and agree to and with Corporation, its successors and assigns, that whenever its counsel or the counsel of its successors or assigns, learned in the law, shall advise that an amendment or division of, or continuation or any continuation-in-part thereof, or any other proceeding in connection with the filing or prosecution of said domestic or foreign patent applications, including interference proceedings, is lawful and desirable, or that a reissue or extension of said Letters Patent is lawful and desirable, I, or my executors, administrators or assigns will sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue or extension of the same, without charge to Corporation, its successors or assigns, but at Corporation's expense.

I hereby request the Honorable Commiss Letters Patent to Corporation in accordance with thi	sioner of Patents and Trademarks to issue the is instrument.
IN WITNESS WHEREOF, I have hereunto a day of <u>fet</u> , 2016.	set my hand on this <u>STH</u> Paul Cihak
STATE OF TEXAS	
COUNTY OF TAXYELL SS.	
On this 5th day of February Paul Cihak, to me known to be the person describ and acknowledged that (s)he executed the same as	2016, before me personally appeared ed in and who executed the foregoing instrument his/her free act and deed.
IN WITNESS WHEREOF, I have hereunto office, the day and year above written.	affixed my official signature with the seal of my
	Notary Public

I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.
IN WITNESS WHEREOF, I have hereunto set my hand on this 574 day of February , 2016.
STATE OF TEXAS Colorado
STATE OF TEXAS Colored SS. COUNTY OF Boulder
On this
IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.
May Public Jo Melacek
MARY JO MILAČEK Notary Public State of Golorado Notary ID 19874137165 My Commission Expires Feb 28, 2019