

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7231454

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ROBERT T. SAWCHUK	03/16/2022
RECEIVING PARTY DATA		
Name:	INC. MEDTRONIC MEDT	
Street Address:	710 MEDTRONIC PARKWAY NE	
City:	MOUNDS VIEW	
State/Country:	MINNESOTA	
Postal Code:	55112	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	17391855
CORRESPONDENCE DATA		
Fax Number:		
<i>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.</i>		
Email:	rs.patents.two@medtronic.com	
Correspondent Name:	MEDTRONIC, INC.	
Address Line 1:	710 MEDTRONIC PARKWAY NE	
Address Line 4:	MINNEAPOLIS, UNITED STATES 55432	
ATTORNEY DOCKET NUMBER:	A0002168US02	
NAME OF SUBMITTER:	MOLLY CHLEBECK	
SIGNATURE:	/Molly Chlebeck/	
DATE SIGNED:	03/18/2022	
Total Attachments: 3		
source=A0002168US02 Assignment - Sawchuk - executed#page1.tif		
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ASSIGNMENT OF APPLICATION(S)

WHEREAS I/WE, the below named inventor(s), with residence as indicated below, have made one or more inventions relating to:

MEDICAL DEVICE AND METHOD FOR PREDICTING CARDIAC EVENT SENSING BASED ON SENSING CONTROL PARAMETERS

- ☐ for which an application for a United States Patent or a U.S. Provisional Application is being filed contemporaneously herewith;
- ☒ for which an application for a United States Patent identified as U.S. Patent Application No. 17/391,855 was filed on August 2, 2021;
- ☒ for which U.S. Provisional Application No. 63/060,773 was filed on August 4, 2020;
- ☒ for which the above application claims the benefit of U.S. Provisional Patent Application No. 63/060,773, filed on August 4, 2020; and/or
- ☐ for which an application identified as PCT International Patent Application No. _____ was filed on _____

(and for which I/WE hereby authorize the below identified ASSIGNEE and its successors, representatives and assigns to hereafter insert the application number and/or filing date of the above-identified application(s) after such information becomes known to them).

WHEREAS, Medtronic, Inc. "ASSIGNEE"), a corporation organized and existing under the laws of the State of Minnesota and having a principal place of business at 710 Medtronic Parkway NE., Minneapolis, Minnesota 55432-5604, desires to acquire the entire right, title and interest throughout the world in and to said inventions, including the entire right, title and interest in and to the application(s) identified above and all other patent applications filed for the inventions, and in and to all patents throughout the world that have granted or may be granted hereafter for the inventions, including but not limited to patents granted or based on any application(s) identified above or any other patent applications for the inventions, and including any and all rights of priority in the application(s) identified above and any other patent applications for the inventions;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/WE do hereby acknowledge that I/WE have sold, assigned, and transferred and set over and by these presents do sell, assign, transfer and set over unto ASSIGNEE, and its successors, representatives and assigns, the entire right, title and interest throughout the world in and to the inventions, including the entire-right, title and interest in and to all applications that have been filed or may be filed in the United States and all organizations for the invention(s), including the application(s) identified above and all other applications for the invention(s), all applications claiming benefit or priority to the application(s) identified above, and all divisional, continuation, continuation-in-part, substitute, renewal, reissue, re-examinations, provisional, non-provisional, and all other applications for patent which have been or shall be filed in the United States and all foreign countries for the inventions; including the entire right, title and interest in and to all original and reissued or re-examined patents which have been or shall be issued in the United States and all foreign countries for the inventions, including all patents granted on or based on the application(s) identified above or any of the other foregoing applications, and including any utility models, design registrations, inventor's certificates or other like rights of exclusion granted for the inventions; and specifically including any and all rights of priority in the inventions and the application(s) identified above and any of the other foregoing applications, including the right to file the application(s) identified above and any of the other foregoing applications, and the right to claim the priority of the application(s) identified above and any of the other foregoing applications under the International Convention for the Protection for Industrial Property, or any other conventions, treaties, laws or agreements of like purposes; and including the right to enforce and sue for past, present

and future infringement of any patents issuing from or based on the application(s) identified above or any of the other foregoing applications for the full term of such patents, all such rights to be held and enjoyed by ASSIGNEE and its successors, representatives, and assigns, for its own use and benefit to the full end of the term for which any of the U.S. patents, foreign patents, utility models, design registrations, inventor's certificates, or like rights of exclusion are granted;

AND I/WE materially represent to ASSIGNEE, its successors, representatives, and assigns, that I/WE are the sole lawful owners of the entire unencumbered right, title and interest in and to said inventions, and that I/WE have good right and lawful authority to sell and convey the same in the manner herein set forth, and hereby covenant that I/WE have not and will not execute any writing or do any act whatsoever conflicting with these presents;

AND I/WE individually covenant and agree that, when requested and at the expense of ASSIGNEE, its successors representatives, and assigns, but at no charge to ASSIGNEE, will (1) execute all divisional, continuation, continuation-in-part, substitute, renewal, reissue, re-examinations, provisional, non-provisional, and all other patent applications based on said inventions; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers relating to the foregoing; (3) communicate to the ASSIGNEE all facts known to the undersigned relating to said inventions and the history relating thereto; (4) cooperate with the ASSIGNEE in any interference, opposition, dispute, litigation, or other proceeding involving any of the applications or patents for such inventions, including but not limited to testifying; and (5) generally do everything possible which the ASSIGNEE shall consider desirable for vesting title to any patent applications relating to said inventions in the ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for such inventions.

AND I/WE do hereby sell, assign, transfer and convey to ASSIGNEE, its successors, representatives, and assigns, all claims for damages and all remedies arising out of or relating to any violation(s) of any of the rights assigned hereby that have or may have accrued prior to the date of assignment to said ASSIGNEE, or may accrue hereafter, including, but not limited to the right to sue for, seek, obtain, collect, recover, and retain damages and any ongoing or prospective royalties to which I/WE may be entitled, or that I/WE may collect for any infringement or from any settlement or agreement related to any patent relating to said inventions before or after issuance;

AND I/WE do hereby authorize and request any issuing authority throughout the world having an applicable duty to issue any and all United States and foreign patents, utility models, design registrations, inventor's certificates or other like rights of exclusion granted on said inventions to the ASSIGNEE, its successors, representatives, and assigns, and authorize ASSIGNEE to apply for such patents utility models, design registrations, inventor's certificates or other like rights of exclusion for said inventions in its own name.

In witness whereof, I/WE have signed my/our name(s) on the day and year set forth below.

**** Medtronic Inventors and Contractors - Please create a new page for each inventor ****

Given Name (first and middle initial [if any]): Robert T.	Family Name or Surname (last name): SAWCHUK
Inventor's Signature:	Date:
Resident City and State: Roseville, MN	Country: USA

and future infringement of any patents issuing from or based on the applications identified above in any of the above-mentioned applications for the full term of such patents, all such rights to be held and enjoyed by ASSA/VEET, and its successors, representatives, and assigns, for its own use and benefit to the full end of the term for which any of the above-mentioned patents, utility models, design registrations, inventor's certificates, or like rights of exclusion are granted.

AND I/WE, individually represent to ASSA/VEET, its successors, representatives, and assigns that I/WE are the sole and exclusive owners of the subject-matter right, title and interest in and to said inventions, and that I/WE have good, right and lawful authority to sell and convey the same in the manner herein set forth, and hereby covenant that I/WE have not and will not make any dealing or do any act whatsoever conflicting with these covenants.


AND I/WE, individually covenant and agree that, when requested and at the expense of ASSA/VEET, its successors, representatives, and assigns, but in no case to ASSA/VEET, will (1) execute all divisional, continuation, continuation-in-part, substitute, renewal, reform, re-examination, provisional, non-provisional, and all other patent applications based on said inventions; (2) execute all required oaths, declarations, assignments, powers of attorney and other papers relating to the foregoing; (3) communicate to the ASSA/VEET all facts known to the undersigned relating to said inventions and the history relating thereto; (4) cooperate with the ASSA/VEET in any conference, report, and dispute, litigation, or other proceeding involving any of the applications or patents for such inventions, including but not limited to searching and (5) generally do everything possible which the ASSA/VEET shall consider desirable for securing and to any patent applications relating to said inventions to the ASSA/VEET, and for securing, maintaining and enforcing proper patent protection for such inventions.

AND I/WE do hereby sell, assign, transfer and convey to ASSA/VEET, its successors, representatives, and assigns, all claims for damages and all remedies arising out of or relating to any violation(s) of any of the right, title and interest herein, that have or may have accrued prior to the date of assignment to said ASSA/VEET, or may accrue hereafter, including, but not limited to the right to sue for, seek, obtain, collect, recover, and retain damages and any ongoing or prospective royalties in which I/WE may be entitled, so that I/WE may enforce for any infringement or claim any sentence or agreement related to any patent relating to said inventions before or after issuance.

AND I/WE do hereby authorize and require any person authorized throughout the world having an application due to issue one and all United States and foreign patents, utility models, design registrations, inventor's certificates or other like rights of exclusion granted on said inventions to the ASSA/VEET, its successors, representatives, and assigns, and authorize ASSA/VEET to apply for such patents, utility models, design registrations, inventor's certificates or other like rights of exclusion for said inventions in its own name.

In witness whereof, I/WE have signed our true names on the day and year set forth below.

** Multiple Inventors and Co-inventors - Please create a new page for each inventor **

Given Name (first and middle name) [if any]: Robert L.	Family Name or Surname (last name): SAATCHI
Inventor's Signature: 	Date: 11/16/2022
Resident City and State: Riverside, NY	Country: USA