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| PATENT ASSIGNMENT COVER SHEET |
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Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7741837

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| ERIC J. VOTH | 01/09/2023 |
| JEFFREY A. SCHWEITZER | 01/09/2023 |
| LINDA L. RUETZ | 12/21/2022 |
| RECEIVING PARTY DATA | |
| Name: | ST. JUDE MEDICAL, CARDIOLOGY DIVISION, INC. |
| Street Address: | 177 EAST COUNTY ROAD B |
| City: | ST. PAUL |
| State/Country: | MINNESOTA |
| Postal Code: | 55117 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 18096214 |
| CORRESPONDENCE DATA | |
| Fax Number: | (952)697-2631 |
| <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> | |
| Phone: | 19526972630 |
| Email: | rkrueger@billionarmitage.com |
| Correspondent Name: | MICHAEL A. COLLINS |
| Address Line 1: | 7401 METRO BLVD. |
| Address Line 2: | SUITE 425 |
| Address Line 4: | EDINA, MINNESOTA 55439 |
| ATTORNEY DOCKET NUMBER: | 1604.054US1 |
| NAME OF SUBMITTER: | MICHAEL A. COLLINS |
| SIGNATURE: | /Michael A. Collins/ |
| DATE SIGNED: | 01/13/2023 |
| Total Attachments: 7 | |
| source=1604-054US1_VOTH-SCHWEITZER-Executed_Assignment#page1.tif | |
| source=1604-054US1_VOTH-SCHWEITZER-Executed_Assignment#page2.tif | |
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ASSIGNMENT

WHEREAS, WE, Eric J. Voth of 2968 Edward Street, Maplewood, Minnesota 55109, Jeffrey A. Schweitzer of 1502 Huron Street, St. Paul, Minnesota 55108, and Linda L. Ruetz of 1159 Highview Drive, New Brighton, Minnesota 55112, hereinafter ASSIGNORS, have invented certain new and useful improvements in Method and System for Determining Baseline Electrode Impedance for Tissue Contact Detection, for which United States patent application number _____ was filed on _____;

AND WHEREAS St. Jude Medical, Cardiology Division, Inc., a corporation organized and existing under the laws of the State of Delaware, and having a business address at 177 East County Road B, St. Paul, MN 55117, hereinafter ASSIGNEE, is desirous of acquiring the entire right, title, and interest in, to, and under said invention, said application, and any and all patents to be obtained therefore throughout the world;

NOW, THEREFORE, for and in consideration of good and valuable consideration to us in hand paid by ASSIGNEE, the receipt of which is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do hereby sell, assign, and transfer unto ASSIGNEE, its successors and assigns, our entire right, title, and interest in and to said invention, said application, all divisions, continuations, continuations-in-part, reissues, or renewals thereof, and said patents, both foreign and domestic, that may or shall issue, including all of our entire rights under any and all international conventions;

AND WE HEREBY authorize ASSIGNEE, its successors and assigns, or anyone it may properly designate, to apply for patents, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and otherwise take advantage of the provisions of any and all international conventions;

AND WE HEREBY authorize and request any official of any State whose duty consists of issuing patents, or other evidence or forms of any industrial property protection on any aforesaid application, to issue same to ASSIGNEE, its successors and assigns, in accordance herewith;

AND WE HEREBY covenant and agree with ASSIGNEE, its successors and assigns, that we have the full right to convey the entire interest assigned herein, and that we have not executed, and will not execute, any agreement in conflict herewith, and that we will not do any other act whatsoever conflicting with these presents, and that we or our successors, assigns, executors, or administrators will at any time upon request, without further or additional consideration, but at the expense of ASSIGNEE, its successors and assigns, communicate to ASSIGNEE, its successors and assigns, any facts known to ASSIGNORS respecting said invention, and testify in any legal proceedings, sign any lawful papers, execute any original, divisional, continuation, and continuation-in-part applications, make any rightful oaths or declarations, and generally do such additional acts as ASSIGNEE, its successors and assigns, may deem necessary or desirable to obtain and enforce proper protection for said invention throughout the world;

Assignors' Initials
EJV JAS LLR

AND WE HEREBY FURTHER covenant and agree that this Assignment is effective as of _____.

IN TESTIMONY WHEREOF, ASSIGNORS hereunto set their hands on the under-mentioned day and year, and deliver this Assignment.

Date: 9 Jan 2023 Eric J. Voth
Eric J. Voth

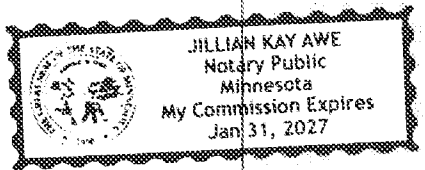
Date: 9 Jan 2023 Jeff Schweitzer
Jeffrey A. Schweitzer

Date: _____
Linda L. Ruetz

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Eric J. Voth, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing assignment and acknowledged to me that he executed the same in his authorized capacity and acknowledged that execution of the same was a free will act and deed.

January 9, 2023 Ramsey / St. Paul / Minnesota
(Date) (County/City/State)

January 31, 2027 Jillian Kay Awe
(Commission Expiry Date) (Notary Public: Signature and Name)



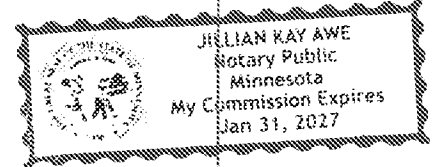
SEAL

Assignors' Initials
EJV / JAS / LLR
EJV JAS LLR

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Jeffrey A. Schweitzer, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing assignment and acknowledged to me that he executed the same in his authorized capacity and acknowledged that execution of the same was a free will act and deed.

January 9, 2023
(Date)

Ramsey/St. Paul/Minnesota
(County/City/State)



SEAL

January 31, 2027
(Commission Expiry Date)

[Signature]
(Notary Public: Signature and Name)

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Linda L. Ruetz, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing assignment and acknowledged to me that he executed the same in his authorized capacity and acknowledged that execution of the same was a free will act and deed.

(Date)

(County/City/State)

SEAL

(Commission Expiry Date)

(Notary Public: Signature and Name)

Assignors' Initials

EJV / JAS / LLR

EJV JAS LLR

TO THE PUBLIC, THE RIGHTS OF A PATENT ARE GRANTED
BY THE GOVERNMENT OF THE UNITED STATES OF AMERICA
AND THE PATENT OFFICE OF THE UNITED STATES OF AMERICA
AND THE PATENT OFFICE OF THE UNITED STATES OF AMERICA

ASSIGNMENT

WHEREAS, WE, Eric J. Voth of 2968 Edward Street, Maplewood, Minnesota 55109, Jeffrey A. Schweitzer of 1502 Huron Street, St. Paul, Minnesota 55108, and Linda L. Ruetz of 1159 Highview Drive, New Brighton, Minnesota 55112, hereinafter ASSIGNORS, have invented certain new and useful improvements in Method and System for Determining Baseline Electrode Impedance for Tissue Contact Detection, for which United States patent application number _____ was filed on _____;

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NOW, THEREFORE, for and in consideration of good and valuable consideration to us in hand paid by ASSIGNEE, the receipt of which is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do hereby sell, assign, and transfer unto ASSIGNEE, its successors and assigns, our entire right, title, and interest in and to said invention, said application, all divisions, continuations, continuations-in-part, reissues, or renewals thereof, and said patents, both foreign and domestic, that may or shall issue, including all of our entire rights under any and all international conventions;

AND WE HEREBY authorize ASSIGNEE, its successors and assigns, or anyone it may properly designate, to apply for patents, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and otherwise take advantage of the provisions of any and all international conventions;

AND WE HEREBY authorize and request any official of any State whose duty consists of issuing patents, or other evidence or forms of any industrial property protection on any aforesaid application, to issue same to ASSIGNEE, its successors and assigns, in accordance herewith;

AND WE HEREBY covenant and agree with ASSIGNEE, its successors and assigns, that we have the full right to convey the entire interest assigned herein, and that we have not executed, and will not execute, any agreement in conflict herewith, and that we will not do any other act whatsoever conflicting with these presents, and that we or our successors, assigns, executors, or administrators will at any time upon request, without further or additional consideration, but at the expense of ASSIGNEE, its successors and assigns, communicate to ASSIGNEE, its successors and assigns, any facts known to ASSIGNORS respecting said invention, and testify in any legal proceedings, sign any lawful papers, execute any original, divisional, continuation, and continuation-in-part applications, make any rightful oaths or declarations, and generally do such additional acts as ASSIGNEE, its successors and assigns, may deem necessary or desirable to obtain and enforce proper protection for said invention throughout the world;

Assignors' Initials

 EJV JAS LLR

PATENT

REEL: 062371 FRAME: 0182

AND WE HEREBY FURTHER covenant and agree that this Assignment is effective as of _____.

IN TESTIMONY WHEREOF, ASSIGNORS hereunto set their hands on the under-mentioned day and year, and deliver this Assignment.

Date: _____
Eric J. Voth

Date: _____
Jeffrey A. Schweitzer

Date: 21 Dec 2022 Linda L. Ruetz
Linda L. Ruetz

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Eric J. Voth, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing assignment and acknowledged to me that he executed the same in his authorized capacity and acknowledged that execution of the same was a free will act and deed.

(Date) (County/City/State)

SEAL

(Commission Expiry Date) (Notary Public: Signature and Name)

Assignors' Initials
EJV JAS LLR

