

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7116308

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JEFFERY T. MITCHELL	04/03/2019
MICHAEL A. SIPE	03/26/2019
FRANCESCO NICOLO	03/26/2019
RECEIVING PARTY DATA	
Name:	ZOLL MEDICAL CORPORATION
Street Address:	269 MILL ROAD
City:	CHELMSFORD
State/Country:	MASSACHUSETTS
Postal Code:	01824
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17646880
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>	
Phone:	6036228456
Email:	gdenningham@finchmaloney.com
Correspondent Name:	FINCH & MALONEY PLLC
Address Line 1:	50 COMMERCIAL STREET
Address Line 2:	SUITE 300
Address Line 4:	MANCHESTER, NEW HAMPSHIRE 03101
ATTORNEY DOCKET NUMBER:	ZLP00013USC1
NAME OF SUBMITTER:	JOHN R. BRANCOLINI
SIGNATURE:	/John R. Brancolini/
DATE SIGNED:	01/12/2022
Total Attachments: 6	
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PATENT

REEL: 058626 FRAME: 0948

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, Jeffery T. Mitchell of Mars, PA, Michael A. Sipe of Pittsburgh, PA, and Francesco Nicolo of Oakmont, PA, each individually assign to ZOLL MEDICAL CORPORATION, a corporation formed under the laws of Massachusetts and having a principal place of business at 269 Mill Road, Chelmsford, MA 01824, and its successors, transferees, and assigns (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the patent application titled "SINGLE CHANNEL AND DUAL CHANNEL NOISE DETECTION SYSTEMS AND TECHNIQUES," filed in the United States Patent and Trademark Office on March 20, 2019, as application 16/359,200 (the "Application"), including without limitation: (a) the subject matter of the Application (the "Subject Matter"); (b) the Application and all other applications that may be made for, and all patents, utility models, design registrations, creative works, and other rights of exclusion and inventors' certificates for any of the Subject Matter, and all applications claiming the benefit of or priority to the Application (including without limitation divisionals, continuations, continuations-in-part, reexaminations, reissues, supplemental examinations, continued prosecution applications, post-grant reviews, *inter partes* reviews, renewals, and extensions), and all applications to which the Application claims priority or of which the Application claims the benefit (including without limitation provisional applications), in every country or region (collectively the "Applications and Granted Rights"); (c) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the Paris Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (d) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this

Assignment. We authorize the Assignee, its successors and assigns, and its representatives, to insert in or on this Assignment the filing date and application number of the Application or of any Applications and Granted Rights, including any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office or foreign equivalent thereof for recordation of this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Jeffery T. Mitchell
Jeffery T. Mitchell

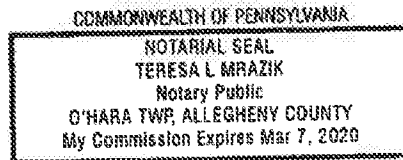
Date: 04-03-19

State of Pennsylvania)

County of ALLEGHENY) ss.:

On the 3rd day of APRIL in the year 2019 before me, the undersigned, a Notary Public in and for said State, personally appeared JEFFREY T. MITCHELL personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

Teresa L. Mrazik
Notary Public



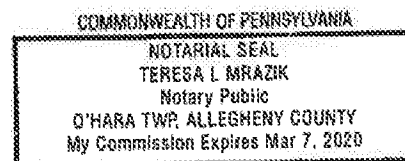
Michael A. Sipe
 Michael A. Sipe

Date: 3-26-2019

State of Pennsylvania)
) ss.
 County of ALLEGHENY)

On the 20TH day of MARCH in the year 2019 before me, the undersigned, a Notary Public in and for said State, personally appeared MICHAEL A. SIPE, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

Teresa L. Mrazik
 Notary Public



Francesco Nicolo

Francesco Nicolo

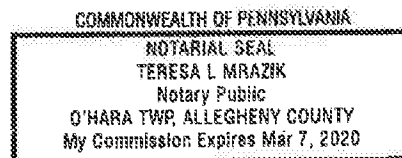
Date: 03/26/2019

State of Pennsylvania)

County of ALLEGHENY) ss.:

On the 26TH day of MARCH in the year 2019 before me, the undersigned, a Notary Public in and for said State, personally appeared FRANCESCO NICOLO personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

Teresa L. Mrazik
Notary Public



The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: Zoll Medical Corporation

Signature: _____

Date: 4/9/2019

Name: Sivananda Reddy

Title: Intellectual Property Counsel

Commonwealth of Massachusetts)
) ss.:
 County of Middlesex)

On the 9th day of April in the year 2019 before me, the undersigned, a Notary Public in and for said State, personally appeared Sivananda Reddy, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

Susan Batty Gunn
 Notary Public

