505877656 01/23/2020 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5924485

SUBMISSION TYPE:		NEW A	SSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGI	ASSIGNMENT		
CONVEYING PARTY	DATA	·			
		Name	Name		Date
ZIAD F ELGHAZZAW	′I			07/26/2012	
IAN DURRANT				08/24/2015	
HENRY CLAY CONS	TANTINE III			08/25/2015	
RECEIVING PARTY I	DATA				
Name:	ZOLL N	IEDICAL COF	RPORATION		
Street Address:	269 MIL	L ROAD			
City:	CHELM	SFORD			
State/Country:	MASSA	CHUSETTS			
Postal Code:	01824				
Property Type			Number		
PROPERTY NUMBE	RS Total: 1				
Application Number: 1628		16280075	0075		
CORRESPONDENCE Fax Number:		(978)421-000	7		
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using a fax number,	if provided	; if that is un	successful, it will be se		
		978-421-9194			
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		269 MILL RO			
			RD, MASSACHUSETTS (01824	
ATTORNEY DOCKET NUMBER:		Z10757	Z10757US-05		
NAME OF SUBMITTER:		JOANN	JOANNE R. PARRILL		
SIGNATURE:		/Joanne	/Joanne R. Parrill/		
DATE SIGNED:		01/23/2	01/23/2020		
Fotal Attachments: 4 source=ASSN-2020012 source=ASSN-2020012 source=ASSN-2020012	21-Z10757U 21-Z10757U	S-05-from Z1 S-05-from Z1	0757US-04#page2.tif		

ASSIGNMENT

For valuable consideration, I. Ziad F. Elghazzawi, of 115 Sheridan Street, Newton, MA 02465; hereby assign to ZOLL MEDICAL CORPORATION, a corporation of Massachusetts, having a place of business at 269 Mill Road, Chelmsford, Massachusetts 01824, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled MEDICAL EQUIPMENT SERVICING, filed July 26, 2012 , and assigned U.S. Serial Number 13/558,957 , and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

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DATE: 7/26//2 ZIAD F. ELGHAZZAWI

STATE OF Manane An setto) COUNTY OF Muddlan of

Kelly 26 20/2, before me, the undersigned, a notary public for the State of Manacher 200, there personally appeared ZIAD F. ELGHAZZAWI personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

HELEN D. LEARY Notary Public

Massachusadia Commission Expires Jul 11, 2019

Lean A. Leany Notary Public

Assignment Page 1 of 1

Attomey Docket No.: 2211600.00128US1

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ASSIGNMENT

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WHEREAS, the undersigned, to wit:

Ian DURRANT residing at 21 Fairmont Street, Arlington, Massachusetts 02474;

tiony City Constanting of the residing at 59 Buffard Drive, Rochester, New York 14610 Henry Clay CONSTANTINE III

(hereinsfler collectively ASSIGNORS), have made, jointly with Ziad F. Elghazzawi, a certain new and useful invention as set forth in an application for United States Letters Patent, entitled:

"MEDICAL EQUIPMENT SERVICING"

(a) which is being filed herewith in the United States Patent and Trademark Office;

(b) x which was filed as U.S. Patent Application No. on July 26, 2012

AND WHEREAS, ZOLL Medical Corporation (hereinafter ASSIGNEE), having its principal place of business at 269 Mill Road, Chehnsford, Massachusetts 01824, is desirous of acquiring the entire right, title, and interest in and to said invention and any and all patents that may be obtained therefor, and in and to said application and any and all patents that may issue therefrom;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS do hereby sell, assign, transfer, and set over unto said ASSIGNEE, its successors, assigns, and legal representatives, all of ASSIGNORS' right, title, and interest in and to said invention throughout the world, and any and all patents of the United States and foreign countries that may be obtained therefor, including the right to sue for past infringement and obtain past damages, and in and to said application, including any and all continuations, continuations-in-part, divisionals, reissues, re-examinations, substitutions, and extensions thereof, and any and all patents of the United States and foreign countries that may issue therefrom, such right, title, and interest including the right to file applications and obtain patents, utility models, industrial models, and designs for said invention in the name of said ASSIGNEE, its successors, assigns, and legal representatives, throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, and all rights to register said invention in appropriate registries;

ASSIGNORS also do hereby covenant that they have the full right to convey the entire right, title, and interest herein assigned, and that they have not and will not execute any agreement in conflict herewith;

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интаL: Hac DATE: 7.18.2017

Attorney Docket No.: 2211600.00128US1

ASSIGNORS also do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application, including any continuations, continuations-in-part, divisions, reissues, reexaminations, substitutions, and extensions thereof, to said ASSIGNEE, its successors, assigns, and legal representatives as the ASSIGNEE of the entire right, title, and interest herein assigned;

ASSIGNORS also do hereby agree to, at any time, upon request, without further or additional consideration but at the expense of said ASSIGNEE, its successors, assigns, or legal representatives, execute and deliver any and all papers, make all rightful eaths, and do all lawful acts that may be necessary or desirable to perfect the entire right, title, and interest in said application, including any and all continuations, continuations-in-part, divisionals, reissues, reexaminations, substitutions, and extensions thereof, and any and all patents of the United States and foreign countries that may issue therefrom said ASSIGNEE, its successors, assigns, and legal representatives, and generally do everything possible to vest the entire right, title, and interest herein assigned in said ASSIGNEE, its successors, assigns, and legal representatives;

ASSIGNORS also do hereby authorize the ASSIGNEE, its successors and assigns, to insert in this instrument the filing date and application number, or any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This ASSIGNMENT is effective as of July 26, 2012.

INN DURRANT

DATES \$/84/2015

CERTIFICATE OF ACKNOWLEDGMENT

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Subscribed and series to before me, a Notary Public, this [1] [4] [4] at 2(1) [4] . 2015

Treen Q. Leady Notary Public

(SEAL)

HELLER D. LEMIN Matery Public ton Fastras .nd 11, 8019

NITIAL: N.C. DATE: 7.18-2017

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Harry Clay Constantine III 125/2015 Dec 6.26-2017 Harry Clay Constantine IR

CERTIFICATE OF ACKNOWLEDGMENT

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87.ATH OF _____) ; 88. COUNTY OF _____)

Alutanethal and amous to bother and a Notary Public, this ______ day at ______ 2015.

Noney Public (MIAL)

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INITIAL: DATE:

RECORDED: 01/23/2020