## 506078878 05/28/2020

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6125593

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
C. SHANE REID	08/15/2016
PATRICK SHORTALL	12/16/2016

#### **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:	16852675

### **CORRESPONDENCE DATA**

**Fax Number:** (603)782-4378

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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Address Line 4: MANCHESTER, NEW HAMPSHIRE 03101

ATTORNEY DOCKET NUMBER:	ZLB00007USC1
NAME OF SUBMITTER:	THOMAS J. MCGINNIS
SIGNATURE:	/Thomas J. McGinnis/
DATE SIGNED:	05/28/2020

## **Total Attachments: 8**

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> PATENT REEL: 052770 FRAME: 0831

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PATENT REEL: 052770 FRAME: 0832

PCT/US16/24796。 USSN: 15/084(369)

#### ASSIGNMENT :

WHEREAS, the undersigned, to wit:

- \* C. Shane REID, residing at 6453 East Floyd Avenue, Denver, Colorado, 80222
- Patrick SHORTALL, residing at 1250 Logan Street, Apt. 601. Denver, Colorado, 80203.

(hereinafter collectively ASSIGNORS), have made a certain new and useful invention as set forth the following applications:

International Application No. PCT/US16/24796; filed March 29, 2016, entitled:

"CUSTOMER" OR PATIENT-BASED SELECTIVE DATA ENCRYPTION IN

MEDICAL DEVICE MANAGEMENT"

U.S. Patent Application No. 15/084,369, filed March 29, 2016, entitled:

"CUSTOMER- OR PATIENT-BASED SELECTIVE DATA ENCRYPTION IN MEDICAL DEVICE MANAGMENT"

A B WHEREAS, ZOLL Medical Corporation (hereinafter ASSIGNEE), a corporation organized and existing under the laws of the Commonwealth of Massachusetts, and having its principal place of business at 269 Mill Road. Chelmsford, 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, a sign, transfer, and set over unto said ASSIGNEE, its successors, assigns, and legal representatives, all 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 applications, including any and all non-provisionals, 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 bereby 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:

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,

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PCT/US16/24796 USSN: 15/084,369

reissues, re-examinations, 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 oaths, 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, re-examinations, 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;

ASSIGNOR also does hereby grant to ASSIGNEE, its successors and assigns, and legal representatives thereof, the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or foreign equivalent thereof for recordation of this document.

This ASSIGNMENT is effective as of March 29, 2016.

PCT/US16/24796

USSN: 15/084,369

IN WITNESS WHEREOF, I have hereunto set my hand and seal this
Sign: Stane Rend Name: C. Stane Rend ASSIGNOR
Date: 8-15-20/6
United States of America  State of
On this 15th day of August . 2016, before me personally came
ANGELA LEE ROSSBACK ANGELA LEE ROSSBACK STATE OF COLORACO MY COLORACO MY COLORACO MY COLORACO MY COLORACO

PCT/US16/24796 USSN: 15/084,369

/HEREOF, I have I	ereunto set my hand and seal t	hisday of
	Sign:	
	Name: Patrick Shortall	
	ASSIGNOR	
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	America day of	Name: Patrick Shortall ASSIGNOR  America    ass.     day of

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USSN: 15/084,369

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- Patrick SHORTALL, residing at 1250 Logan Street, Apt. 601, Denver, Colorado 80203

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MEDICAL DEVICE MANAGEMENT"

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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 ASSIGNIE, its successors, assigns, and legal representatives, all 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 applications, including any and all non-provisionals, 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;

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.

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PCT/US16/24796 USSN: 15/084,369

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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 oaths, 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, re-examinations, 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;

ASSIGNOR also does hereby grant to ASSIGNEE, its successors and assigns, and legal representatives thereof, the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or foreign equivalent thereof for recordation of this document.

This ASSIGNMENT is effective as of March 29, 2016.

Attorney Docket No.: 2211600.00129 PCT/US16/24796

USSN: 15/084,369

IN MILME22	WHEREOF, I have h	ercunto set my hand and seal	this gay of
····	iii	······································	
		Sign:	
		Name: C. Shane Rei	d
		ASSIGNOR	
Date:			
United States of	f America		
State of		) \$44.00	
County of	iiigiigayaayii <b>mmaanaa</b> ia	manufacturistis.	
*	And the second s	Carrent Control of Con	
On this	day of		, before me
personally came	Si u	C. Shane Reid	, to me known to
described in and	i who executed the fi	oregoing instrument, and ack	nowledged execution
of the same.			
		Notary Public	
		4.47.2003 J. B. 1951/485	

PCT/US16/24796 USSN: 15/084,369

N WITNESS WHEREOF, I have hereuni December . 2016	to set my hand and seal thisday of
**	Sign: Sign: Name: Palick Sinorall ASSIGNOR
Date: 16-Det - 2016	<b>∴</b>
United States of America State of County of Ergan Field	) _) ss.: _).
On this 16 <sup>th</sup> day of 1200 personally came described in and who executed the foregoing	Patrick Shortall to me known to ng instrument, and acknowledged execution
of the same.	Agel Zeo Resbert
	ANGELA LEE ROSSBACK  STATE COLORAGE  SYCHESION ENGINEER SEV \$ 2018