## 505816924 12/12/2019

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5863754

	UBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ	· ·			
		Name	Execution Date		
SHANE S. VOLPE			09/08/2016		
RICHARD A. RATTANN	11		10/02/2016		
THOMAS E. KAIB			09/08/2016		
RECEIVING PARTY DA					
Name:		DICAL CORPORATION			
Street Address:	269 MILL	269 MILL ROAD			
City:	CHELMS	CHELMSFORD			
State/Country:	MASSAC	MASSACHUSETTS			
Postal Code:	01824				
Property Type		Number			
PROPERTY NUMBERS	6 Total: 1				
		6655440			
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CORRESPONDENCE I	ΔΑΤΑ				
	<b>Fax Number:</b> (603)				
	(6	03)782-4378			
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PATENT REEL: 051261 FRAME: 0413

## CONFIRMATORY ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which was and is hereby acknowledged, we, the undersigned Shane S. Volpe of Saltsburg, PA, Richard A. Rattanni of Verona, PA, Thomas E. Kaib of Irwin, PA, hereby:

confirm that we have sold, assigned and transferred to ZOLL Medical Corporation, a Massachusetts corporation having a place of business at 269 Mill Road, Chelmsford, MA 01824, its successors, assigns and legal representatives, all hereinafter referred to as said Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in United States Patent Application Serial No. 12/833,096 filed on July 9, 2010 and titled "SYSTEM AND METHOD FOR CONSERVING POWER IN A MEDICAL DEVICE", and in and to said all non-provisional, continuing, divisional, continuation-in-part, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said any and all inventions, including US Application No. 14/531,794, filed on November 3, 2014 and titled "SYSTEM AND METHOD FOR CONSERVING POWER IN A MEDICAL DEVICE", and further including United States Patent Application Serial No. 14/974,794 filed December 18, 2015 and titled "SYSTEM AND METHOD FOR CONSERVING POWER IN A MEDICAL DEVICE", and further including United States Patent Application Serial No. 15/212,993, filed on July 18, 2016 and titled "SYSTEM AND METHOD FOR CONSERVING POWER IN A MEDICAL DEVICE" and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said any and all inventions including the right to apply for patent rights in each foreign country and all rights to priority; and further including any right to sue for past infringement;

Agree that said Assignee may apply for and receive Letters Patent for said any and all inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this confirmatory assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on said any and all inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said any and all inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said any and all inventions and for vesting title to said any and all inventions for patents and all patents on said inventions, in said Assignee; and

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

## PATENT REEL: 051261 FRAME: 0414

Docket No.: ZL01.721CIP Assignment- Page 2 of 4

9/8/16

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Shane S. Volpe

Date

STATE/COMMONWEALTH OF ACTIVITY OF ALLES HEN Y	A
COUNTY OF ALLESHENY	
On this $\sqrt{2}$ day of $\sqrt{2}$ day	e, the undersigned notary public, proved to me through satisfactory
	o A. Minik
NOTARIAL SEAL	
03-0	7-2020

Docket No.: ZL01.721CIP Assignment-Page 3 of 4

10/2/2016 Date

Richard A. Rattanni

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STATE/COMMONWEA	LTH OF <u>FENNSE JEVANIA</u> : YEAR
On this A day of OO	*OBG2, 2016, before me, the undersigned notary public,
personally appeared R4	$\mathcal{A} \rightarrow \mathcal{A} \rightarrow $
evidence of identification,	which were AA Aprical's Lice St., to be the person whose
name is signed on the pre-	coding or attached document, and acknowledged to me that he
signed it voluntarily for it	s stated purpose.
	Versa X. Muzie
	TERESH L. MRAZIK
(SEAL)	Printed Name of Notary Public
	My commission expires
	03-07-2020

Docket No.: ZL01.721CIP Assignment- Page 4 of 4

STATE/COMMONWEALTH OF	Danser WANIA:
COUNTY OF ALLEGHERY	
	2016, before me, the undersigned notary public,
perconally appeared TAMALAS	proved to me through satisfactory
evidence of identification, which '	were in Alucial Licensic, to be the person whose
name is signed on the preceding o	r attached document, and acknowledged to me that he
signed it voluntarily for its stated	purpose.
	TERESH L. MEAZIK
COMMONWEALTH OF PENNSYLVANA NOTARIAL SEAL	
tereba l mrazik	
	Semier Name of Notary Public
IEMESA L MHAZIK (SEAL) Notary Public O'HARA TWP, ALLEGMENY COUNTY My Commission Expires Mar 7, 2020	Printed Name of Notary Public My commission expires $\wedge 3 - 07 - 20$

**RECORDED: 12/12/2019**