506292597 10/07/2020 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
		Name		Execution Date	
JAN O. MANGUAL-SO	0			09/25/2020	
NIMA BADIE				09/24/2020	
LUKE C. MCSPADDEN				10/07/2020	
RECEIVING PARTY DA	ATA				
Name:	PACES	ETTER, INC.			
Street Address:	15900	ALLEY VIEW COURT			
City:	SYLMA	SYLMAR			
State/Country:	CALIFC	CALIFORNIA			
Postal Code:	91342				
PROPERTY NUMBERS Total: 1		Number			
Property Type		Number			
Application Number:		17064961			
using a fax number, if	e sent to provided	(314)584-4062 • the e-mail address first; if tha I; if that is unsuccessful, it will			
		314-584-4080			
-		jleclair@splglaw.com, ASJM_Pa PACESETTER, INC. THE SMAL			
•		225 S. MERAMEC, STE. 725T			
		ST. LOUIS, MISSOURI 63105			
ATTORNEY DOCKET NUMBER:		14040USO1 (013-0409US	1)		
NAME OF SUBMITTER:		DEAN D. SMALL	DEAN D. SMALL		
SIGNATURE:		/Dean D. Small/	/Dean D. Small/		
DATE SIGNED:		10/07/2020	10/07/2020		
otal Attachments: 4 ource=14040USO1_Ass ource=14040USO1_Ass	• =				

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, we

1) Jan O. Mangual-Soto Rho, IT 2) Nima Badie Berkeley, CA

3) Luke C. McSpadden Los Angeles, CA 90026

1. HEREBY sell, assign, and transfer to Pacesetter, Inc., herein the "Assignee," the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled

METHOD AND DEVICE FOR DESIGNATING LEFT VENTRICULAR PACING BASED ON PRE-LV AND POST-LV PACING CARDIAC ACTIVITY SIGNALS

being identified in Pacesetter records as case number: **14040USO1 (013-0409US1)**

and in and to said application and all divisional, continuing, 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 any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

2. AGREE that Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns, and legal representatives who carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

3. COVENANT with said Assignee, its successor, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 25 SEPT 2020	Signature:
Date:	Signature: Nima Badie
Date:	Signature: Luke C. McSpadden

~

Docket No. 14040USO1 (013-0409US1)

Date:	Signature: Jan O. Mangual-Soto
Date74 Sap 2020	Signature:Nima Badie
Date	Signature:Luke C. McSpadden

PATENT REEL: 053998 FRAME: 0114

Date:	Signature:		
	Jan O. Mangual-Soto		
Date:	Signature:		
	Nima Badie		
10/7/2020 Date:	Signature:		
	Luke C. McSpadden		