PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIEL W. KAISER	12/12/2018

RECEIVING PARTY DATA

Name:	CARDIOFLOW TECHNOLOGIES, LLC	
Street Address:	4518 CARLTON DRIVE	
City:	NASHVILLE	
State/Country:	TENNESSEE	
Postal Code:	37215	

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	62030520
Application Number:	14811719
Application Number:	15791043

CORRESPONDENCE DATA

Fax Number: (949)625-8955

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.

Phone: 714-449-8433

Email: wae@viplawgroup.com **Correspondent Name:** VISTA IP LAW GROUP LLP Address Line 1:

100 SPECTRUM CENTER DRIVE

Address Line 2: SUITE 900

Address Line 4: **IRVINE, CALIFORNIA 92618**

ATTORNEY DOCKET NUMBER:	CARDIO-110
NAME OF SUBMITTER:	WILLIAM A. ENGLISH
SIGNATURE:	/william a english/
DATE SIGNED:	12/13/2018

Total Attachments: 3

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> **PATENT REEL: 047770 FRAME: 0757** 505235898

ASSIGNMENT OF PATENT APPLICATIONS

WHEREAS, I, DANIEL W. KAISER, citizen of the United States (hereinafter referred to

as "ASSIGNOR"), have invented, own, and am named inventor on the applications identified in

Exhibit A; and

WHEREAS, CARDIOFLOW TECHNOLOGIES, LLC, a limited liability company

organized and existing under and by virtue of the laws of the state of Tennessee and having its

principal place of business at 4518 Carlton Drive, Nashville, TN 37215 (hereinafter referred to as

"ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said

inventions and in, to and under any Patent or similar legal protection to be obtained therefor in

the United States of America, its territorial possessions and in any and all countries foreign

thereto.

THEREFORE, for good and valuable consideration, the receipt of which is hereby

acknowledged, ASSIGNOR hereby sells, assigns, transfers, and sets over unto said ASSIGNEE,

its successors and assigns, the full and exclusive right, title and interest to said inventions, and to

all Letters Patent or applications or similar legal protection, not only in the United States and its

territorial possessions, but in all countries foreign thereto to be obtained for said invention by

said applications, and to any continuations, divisions, renewals, substitutes or reissues thereof or

any legal equivalent thereof in the United States or a foreign country for the full term or terms

for which the same may be granted, including all priority rights under the International

Convention; and ASSIGNOR hereby authorizes and requests the United States Commissioner of

Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents or

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any legal equivalent thereof, to issue said patents to ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said applications, said inventions and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said applications, said inventions and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

12-12-2018

Daniel W. Kaiser

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EXHIBIT A

Attorney Matter	Title	Serial No.
No.		(Filing Date)
CARDIO-110	Systems and Methods to Optimize Anti-	14/811,719
	Tachychardial Pacing (ATP)	(7/28/15)
CARDIO-110.1	Systems and Methods to Optimize Anti-	15/791,043
	Tachychardial Pacing (ATP)	(10/23/17)
CARDIO-110	Systems and Methods to Optimize Anti-	15826371.5
EP	Tachychardial Pacing (ATP)	(7/28/15)
CARDIO-110	Systems and Methods to Optimize Anti-	2017-526044
JP	Tachychardial Pacing (ATP)	(7/28/15)
CARDIO-110	Systems and Methods to Optimize Anti-	PCT/US15/ 42536
WO	Tachychardial Pacing (ATP)	(7/28/15)
	Systems and Methods to Optimize Anti-	62/030,520
	Tachychardial Pacing	(7/29/14)

RECORDED: 12/13/2018

PATENT REEL: 047770 FRAME: 0760