

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7747078

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Cassandra Ann Piippo Svendsen	08/16/2018
Ryan D. Welty	08/16/2018
Michael Kallok	05/23/2019
RECEIVING PARTY DATA	
Name:	CARDIO FLOW, INC.
Street Address:	525 MAIN STREET
Internal Address:	P.O. BOX 120018
City:	ST. PAUL
State/Country:	MINNESOTA
Postal Code:	55112
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	18150369
Application Number:	18094010
Application Number:	18095829
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<i>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.</i>	
Phone:	+1 (612) 766-2081
Email:	apsi@fr.com
Correspondent Name:	VINCE BEACOM
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	37537-002500X
NAME OF SUBMITTER:	LYNDZIE HAMM
SIGNATURE:	/Lyndzie Hamm/
DATE SIGNED:	01/18/2023

Total Attachments: 5

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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, CASSANDRA ANN PIIPPO SVENDSEN, RYAN D. WELTY, and MICHAEL KALLOK, each individually assigns to CARDIO FLOW, INC., a corporation formed under the laws of Delaware and having a principal place of business at 525 Main Street, P.O. Box 120018, St. Paul, MN 55112, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "ATHERECTOMY DEVICES AND METHODS," and was or will be filed in the United States Patent and Trademark Office on August 7, 2018, as application 62/715,643 (the "Application").

This Assignment assigns, in addition to the Subject Matter of the Application, (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region and under every treaty or convention, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or, at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter; will execute and provide all oaths and

declarations, statements, testimony, assignments, powers of attorney, applications, and documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Cassandra Anna Piippo Svendsen DATE: 08/16/18
Cassandra Anna Piippo Svendsen

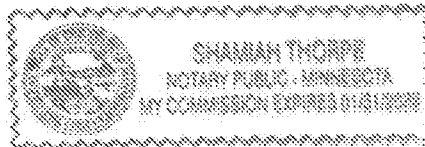
State of Minnesota

County of Hennepin

This instrument was acknowledged before me on August 16th, 2018 by
Cassandra Svendsen (name(s) of person(s)).

Shamian Thorpe
(Signature of notarial officer)

Assistant Branch Manager
Title (and Rank)
My commission expires: 01-31-2022



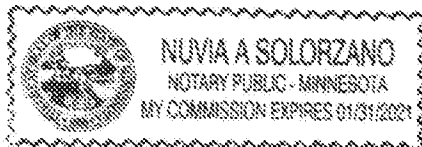
Ryan D. Welty
Ryan D. Welty

DATE: August 16, 2018

State of Minnesota

County of Anoka

This instrument was acknowledged before me on August 16, 2018 by
Ryan Dixon Welty (name(s) of person(s)).



Nuvia A Solorzano
(Signature of notarial officer)

Notary Public
Title (and Rank)
My commission expires: 01/31/2021

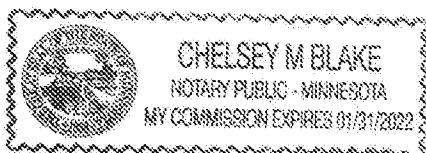
Michael J. Kallok
Michael Kallok

DATE: 23 MAY 2019

State of Minnesota

County of Hennepin

This instrument was acknowledged before me on 05/23/2019 by
Michael Kallok (name(s) of person(s)).



Chelsey Blake
(Signature of notarial officer)

Notary Public
Title (and Rank)
My commission expires: 01/31/2022

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: CARDIO FLOW, INC.

Signature: Michael J. Kallok

Date: 23 MAY 2019

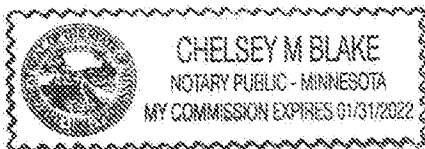
Name: MICHAEL J. KALLOK

Title: CEO

State of Minnesota

County of Ramsey

This instrument was acknowledged before me on 05/23/2019 by
Michael Kallok (name(s) of person(s)).



Chelsey Blake
(Signature of notarial officer)

Notary Public
Title (and Rank)
My commission expires: 01/31/2022

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