

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI198349

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Theodosios Alexander	03/26/2024
Martin T. Rothman	03/27/2024
RECEIVING PARTY DATA	
Company Name:	ProCardia LLC
Street Address:	1217 Waterside Lane
City:	Venice
State/Country:	FLORIDA
Postal Code:	34285
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	18471638
CORRESPONDENCE DATA	
Fax Number:	8582526503
<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:	(858)252-6502
Email:	PatentDocket@eversheds-sutherland.us,tashajones@eversheds-sutherland.us
Correspondent Name:	EVERSHEDS SUTHERLAND (US) LLP
Address Line 1:	6451 El Camino Real
Address Line 2:	Suite C
Address Line 4:	San Diego, CALIFORNIA 92130
ATTORNEY DOCKET NUMBER:	97640-0014-0203
NAME OF SUBMITTER:	Tasha Jones
SIGNATURE:	Tasha Jones
DATE SIGNED:	04/29/2024
Total Attachments: 4	
source=97640-0014-0203 EXECUTED Quitclaim 29APRIL2024#page1.tif	
source=97640-0014-0203 EXECUTED Quitclaim 29APRIL2024#page2.tif	
source=97640-0014-0203 EXECUTED Quitclaim 29APRIL2024#page3.tif	
source=97640-0014-0203 EXECUTED Quitclaim 29APRIL2024#page4.tif	

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to as "ASSIGNORS") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

**ProCardia LLC
1217 Waterside Lane
Venice, FL 34285**

(hereinafter referred to as "ASSIGNEE") its successors and assigns, any right, title and interest for the United States, its territories and possessions, and all foreign countries ASSIGNORS hold in and to the inventions set forth in the patents and patent applications set forth in **Exhibit A**, attached hereto, as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNORS HEREBY AUTHORIZE ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNORS HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNORS HEREBY AGREE (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNORS respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNORS HEREBY GRANT to the law firm of Eversheds Sutherland (US) LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNORS UNDERSTAND AND AGREE that the attorneys and agents of the law firm of Eversheds Sutherland (US) LLP do not personally represent ASSIGNORS OR ASSIGNORS' legal interests, and ASSIGNORS acknowledge their right to seek their own independent legal counsel.

NAME AND SIGNATURE OF INVENTORS

Name: **THEODOSIOS ALEXANDER**

SIGNATURE: _____

DocuSigned by:
Theodosios Alexander
FE747AC1A45A4CD...

DATE: 3/26/2024

Name: **MARTIN ROTHMAN**

SIGNATURE: _____

DATE: _____

Accepted by ASSIGNEE:

NAME AND SIGNATURE OF ASSIGNEE

NAME: Theodosios Alexander

SIGNATURE: _____

DocuSigned by:
Theodosios Alexander
FE747AC1A45A4CD...

TITLE: co-founder, ProCardia LLC

DATE: 3/26/2024

ASSIGNORS HEREBY GRANT to the law firm of Eversheds Sutherland (US) LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNORS UNDERSTAND AND AGREE that the attorneys and agents of the law firm of Eversheds Sutherland (US) LLP do not personally represent ASSIGNORS OR ASSIGNORS' legal interests, and ASSIGNORS acknowledge their right to seek their own independent legal counsel.

NAME AND SIGNATURE OF INVENTORS

Name: **THEODOSIOS ALEXANDER** SIGNATURE: _____

DATE: _____

Name: **MARTIN ROTHMAN**

SIGNATURE: _____

DocuSigned by:
Martin T. Rothman
DCBDB6E1D67741A...
3/27/2024

DATE: _____

Accepted by ASSIGNEE:

NAME AND SIGNATURE OF ASSIGNEE

NAME: _____ SIGNATURE: _____

TITLE: _____ DATE: _____

EXHIBIT A to ASSIGNMENT - WORLDWIDE

Reference No.	Country	Title	Application Number	Application Filing Date	Publication No.	Publication Date	Patent No.	Issue Date
PICS1.001PR (US Provisional) TURBOCARDIA	US	METHOD AND APPARATUS FOR CARDIAC ASSIST	62/403428	10/3/2016				
PICS1.002PR (US Provisional) TURBOCARDIA	US	MECHANICAL CIRCULATORY SUPPORT	62/513927	6/1/2017				
PICS1.001P1 (US) TURBOCARDIA	US	MECHANICAL CIRCULATORY SUPPORT DEVICE WITH CENTRIFUGAL IMPELLER DESIGNED FOR IMPLANTATION IN THE DESCENDING AORTA	15/619,335	6/9/2017	US 2017-0340788 A1	11/30/2017	10,857,274	12/8/2020
PICS1.001P1C1 (US) TURBOCARDIA	US	MECHANICAL CIRCULATORY SUPPORT DEVICE WITH CENTRIFUGAL IMPELLER DESIGNED FOR IMPLANTATION IN THE DESCENDING AORTA	17/109,612	12/2/2020	US 2021-0154463 A1	5/27/2023	11,813,445	11/14/2023
PICS1.001P1C2(US) TURBOCARDIA	US	MECHANICAL CIRCULATORY SUPPORT DEVICE WITH CENTRIFUGAL IMPELLER DESIGNED FOR IMPLANTATION IN THE DESCENDING AORTA	18/471,638	9/21/2023	US 2024-0058594 A1	2/24/2024		
PICS2.001P1WO (PCT) PAXIA	PCT	MECHANICAL CIRCULATORY SUPPORT DEVICE WITH AXIAL FLOW TURBOMACHINE OPTIMIZED FOR HEART FAILURE AND CARDIO-RENAL SYNDROME	PCT/US2017/054573	9/29/2017	WO 2018/067410 A1	4/12/2018		
PICS2.001P1NP (US) PAXIA	US	MECHANICAL CIRCULATORY SUPPORT DEVICE WITH AXIAL FLOW TURBOMACHINE OPTIMIZED FOR HEART FAILURE AND CARDIO-RENAL SYNDROME BY IMPLANTATION IN THE DESCENDING AORTA	16/338,961	4/2/2019	US 2021-0260358 A1	8/26/2021	11,524,153	12/13/2022
PICS2.001P1EP (Europe) PAXIA	EP	MECHANICAL CIRCULATORY SUPPORT DEVICE WITH AXIAL FLOW TURBOMACHINE OPTIMIZED FOR HEART FAILURE AND CARDIO-RENAL SYNDROME	17858942.0	9/29/2017	EP 3 519 008	8/7/2019		
PICS2.001P1C1 (US) PAXIA	US	MECHANICAL CIRCULATORY SUPPORT DEVICE WITH AXIAL FLOW TURBOMACHINE OPTIMIZED FOR HEART FAILURE AND CARDIO-RENAL SYNDROME BY IMPLANTATION IN THE DESCENDING AORTA	18/047,599	10/18/2022	US 2023-0233835 A1	7/27/2023		

PATENT

RECORDED: 04/29/2024

REEL: 067255 FRAME: 0524