507046977 12/27/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7093815

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HARSHVEER DHALIWAL	09/24/2021
MICHAEL CALOMENI	09/23/2021
BRIAN D. BRANDT	09/24/2021
ARI RYAN	09/23/2021
REZA SHIRAZI	09/23/2021
JANINE ROBINSON	10/12/2021

RECEIVING PARTY DATA

Name:	SHIFAMED HOLDINGS, LLC
Street Address:	590 DIVISION STREET
City:	CAMPBELL
State/Country:	CALIFORNIA
Postal Code:	95008

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17033493

CORRESPONDENCE DATA

Fax Number: (650)212-7562

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.

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info@shayglenn.com, sue@shayglenn.com Email:

Correspondent Name: JUSTIN P. THOMAS SHAY GLENN LLP Address Line 1:

Address Line 2: 2929 CAMPUS DRIVE, SUITE 225 Address Line 4: SAN MATEO, CALIFORNIA 94403

ATTORNEY DOCKET NUMBER:	10844-723.224
NAME OF SUBMITTER:	JUSTIN P. THOMAS, REG. 63301
SIGNATURE:	/Justin P. Thomas/
DATE SIGNED:	12/27/2021

PATENT REEL: 058483 FRAME: 0840 507046977

Total Attachments: 4

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PATENT REEL: 058483 FRAME: 0841

ATTORNEY DOCKET NO. 10844-723.224

U.S. DEPARTMENT OF COMMERCE RECORDATION FORM COVER SHEET PATENT AND TRADEMARK OFFICE **PATENTS ONLY** TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF. Name of conveying party(ies): 2. Name and address of receiving party(ies): Harshveer DHALIWAL SHIFAMED HOLDINGS, LLC (09.24.2021)Michael CALOMENI (09.23.2021)590 Division Street (09.24.2021)Brian D. BRANDT Campbell, CA 95008 Ari RYAN (09.23.2021)(5) Reza SHIRAZI (09.23.2021)Janine ROBINSON (10.12.2021)Additional name(s) of conveying party(ies) attached? Yes No Name and address of receiving party(ies): 3. Nature of Conveyance: Name: Assignment Merger Street Address: Security Agreement Change of Name City: State: Zip: Other Country: Additional name(s) & address(es) attached? Yes 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) Patent Application No.(s) - 17/033,493 Title: Catheter Blood Pumps and **Collapsible Pump Housings** M Additional numbers attached? Yes Nο 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Justin P. Thomas Shay Glenn LLP 2929 Campus Drive, Suite 225 San Mateo, CA 94403 7. Total fee (37 CFR 3.41): \$0.00 DO NOT USE THIS SPACE 8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

/Justin P. Thomas/ December 27, 2021 Justin P. Thomas, Reg. 63301

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 4

PATENT REEL: 058483 FRAME: 0842

ASSIGNMENT OF PATENT APPLICATION

SG Docket No.:

10844-723.224

This Assignment of Patent Application is between:

Harshveer DHALIWAL of San Jose, CA;

Michael CALOMENI of San Jose, CA;

Brian D. BRANDT of Morgan Hill, CA;

Ari RYAN of Sunnyvale, CA;

Reza SHIRAZI of Campbell, CA; and

Janine ROBINSON of Half Moon Bay, CA,

(hereinafter referred to as "Inventor") and

Shifamed Holdings, LLC, a limited liability company of the State of California, having a place of business at 590 Division Street, Campbell, CA 95008, (hereinafter referred to as "Assignee").

WHEREAS Inventor has invented certain new and useful improvements in:

"CATHETER BLOOD PUMPS AND COLLAPSIBLE PUMP HOUSINGS"

for which an application for a United States Patent was filed on **September 25**, **2020** and assigned Application No. **17/033,493**.

WHEREAS, Assignee is desirous of acquiring the entire right, title and interest of each inventor in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

- 1. Said Inventor does hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention: (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- 2. Said Inventor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or

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ASSIGNMENT OF PATENT APPLICATION

SG Docket No.:

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other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of the said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contest, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor and said Inventor's heirs, legal representatives and assigns.
- 4. Said Inventor hereby warrants and represents that said Inventor has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

----- DocuSigned by:

IN WITNESS WHEREOF, said Inventor has executed and delivered this instrument to said Assignee:

9/24/2021	Harsliveer Dhaliwal
Date	Harshveer DHALIWAL
9/23/2021	Michael Calomeni
Date	Michael CALOMENI
9/24/2021	Brian D. Brandt
Date	Brian D. BRANDT
9/23/2021	DocuSigned by: Ari Kyan
Date	Ari RYAN
9/23/2021	Recoding of
Date	Reza SHIRAZI
10/12/2021	Janine Robinson
Date	Janine ROBINSON

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ASSIGNMENT OF PATENT APPLICATION

SG Docket No.:

10844-723.224

Accepted by **Shifamed Holdings**, **LLC** (Assignee)

Robert Edususs

Signature

Pocusigned by:

9/28/2021

Date

Name: Robert Edesess

Title: Vice President, Intellectual Property

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