506906570 10/05/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6953394

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEWART M. KUME	05/20/2015
SIEU T. DUONG	05/20/2015
MICHI E. GARRISON	05/20/2014

RECEIVING PARTY DATA

Name:	SILK ROAD MEDICAL, INC.
Street Address:	1213 INNSBRUCK DRIVE
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94089

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	17237911
Application Number:	17345544

CORRESPONDENCE DATA

Fax Number: (858)314-1501

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.

Correspondent Name: MINTZ LEVIN

Address Line 1: ONE FINANCIAL CENTER

Address Line 4: BOSTON, MASSACHUSETTS 02111

ATTORNEY DOCKET NUMBER: 038287-535C02_C03US

NAME OF SUBMITTER: FRED C HERNANDEZ

SIGNATURE: /fch/
DATE SIGNED: 10/05/2021

tbarnett@mintz.com, IPDocketingBOS@mintz.com

Total Attachments: 3

Email:

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PATENT 506906570 REEL: 057705 FRAME: 0481

Attorney Docket No.: 38287-535P01US

ASSIGNMENT

We, Stewart M. Kume, Sieu T. Duong, and Michi E. Garrison, the undersigned, hereinafter referred to as the ASSIGNORS, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that we have sold and assigned, and do hereby assign, sell and transfer to Silk Road Medical, Inc., with offices at 735 N. Pastoria Avenue, Sunnyvale, California 94085, and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

METHODS AND SYSTEMS FOR ESTABLISHING RETROGRADE CAROTID ARTERIAL BLOOD FLOW

filed with the U.S. Patent and Trademark Office on April 10, 2015 and assigned Application No. 62/145,809 ¹, including any subsequently filed utility applications, which claim priority to Application No. 62/145,809, filed April 10, 2015 ¹, and including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

PATENT REEL: 057705 FRAME: 0482

¹ Any attorney or agent of record and any registered attorney or agent of Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., One Financial Center, Boston, MA 02111, telephone (617) 542-6000, is hereby authorized to insert, when known.

Attorney Docket No.: 38287-535P01US

First Inventor : Stewart M. Kume Application No. : 62/145,809 Filed : April 10, 2015

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We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention 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, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: May 20, 2015	
Mewart M. Kume	
IN WITNESS WHEREOF, I, Michi Garnson, hereby (Printed Name of Witness)	declare
that I was personally present and did see the above named person duly sign and execute t assignment.	he
Milsi	
(Signature of Witness)	
Date: 5-21-15	

Attorney Docket No.: 38287-535P01US

First Inventor : Stewart M. Kume Application No. : 62/145,809 Filed : April 10, 2015

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Date: May 20, 2015
Sieu T. Duong
Millio Garage
IN WITNESS WHEREOF, I, Michi Garrison, hereby declare (Printed Name of Witness)
that I was personally present and did see the above named person duly sign and execute the
assignment.
Mul Si
(Signature of Witness)
Date: May 20th 7015
111
Date: May 20, 2015 Michi E. Garrison
Michi E. Garrison
$M \cdot A \cdot $
IN WITNESS WHEREOF, I, Wichard Wallack, hereby declared (Printed Name of Witness), hereby declared to the control of the contr
that I was personally present and did see the above named person duly sign and execute the
assignment.
Mend
(Signature of Witness)
Date: 5/2/15

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