### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Enrique Criado	09/11/2008
TONY M. CHOU	09/03/2008
MICHI E. GARRISON	09/03/2008
GREGORY M. HYDE	09/03/2008
ALAN SCHAER	09/03/2008
RICHARD RENATI	09/03/2008

### **RECEIVING PARTY DATA**

Name:	SILK ROAD MEDICAL, INC.	
Street Address:	735 N. PASTORIA AVENUE	
City:	SUNNYVALE	
State/Country:	CALIFORNIA	
Postal Code:	94085	

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12835660

### **CORRESPONDENCE DATA**

Fax Number: (858)314-1501

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

8583141518 Phone: Email: kteuk@mintz.com Correspondent Name: FRED C. HERNANDEZ

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Address Line 4: SAN DIEGO, CALIFORNIA 92130

ATTORNEY DOCKET NUMBER: 38287-503C01US

REEL: 024711 FRAME: 0891

**PATENT** 

# NAME OF SUBMITTER: FRED C. HERNANDEZ Total Attachments: 5 source=38287-503C01US\_Assignment#page1.tif source=38287-503C01US\_Assignment#page2.tif source=38287-503C01US\_Assignment#page3.tif source=38287-503C01US\_Assignment#page4.tif source=38287-503C01US\_Assignment#page5.tif

### ASSIGNMENT

We, Enrique Criado, of Ann Arbor, Michigan, Tony M. Chou, of Hillsborough, California, Michi E. Garrison, of Half Moon Bay, Gregory M. Hyde, of Menlo Park, California, Alan Schaer, of San Jose, California, Richard Renati, of Los Gatos, California, the undersigned, 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 530 Lytton Avenue, Suite 304, Palo Alto, California 94301, and to its successors, assigns and legal representatives, collectively hereinafter reférred 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 July 18, 2008, and assigned Application No. 12/176,250 <sup>1</sup>, including any subsequently filed utility applications, which claim priority to Application No. 60/950,384, filed July 18, 2007 and Application No. 61/026,308, filed February 5, 2008 <sup>1</sup>, 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.

<sup>&</sup>lt;sup>1</sup> 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.

First Inventor Application No.

: Enrique Criado : 12/176,250

Filed

: July 18, 2008

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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.

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 ASSIGNOR 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: September	\$4,2008	Juneline	. ما
	Signatu	ire of: Enrique Criado	•
IN WITNESS WHEREOF, I, _	RICHARD	··	, hereby declare
that I was personally present an	•	Name of Witness)	evecute the
assignment Bal	dw dw	med person dury sign and e	Accine nie
(Signature of Witness)			
Date: 9/1/08			

First Inventor : Enrique Criado
Application No. : 12/176,250
Filed : July 18, 2008
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Date: 9/3/08

IN WITNESS WHEREOF, I, Ari Ryan , hereby declare (Printed Name of Witness) that I was personally present and did see the above named person duly sign and execute the assignment.

(Signature of Witness)

Date: 9/3/08

Date: 9/3/08

IN WITNESS WHEREOF, I, Steware of Witness), hereby declared Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.

(Signature of Witness)

Date: <u>SCD</u> 3

PATENT

**REEL: 024711 FRAME: 0895** 

First Inventor Application No. Filed

: Enrique Criado : 12/176,250 : July 18, 2008

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Date: $9-3-0$	Sugery M. Hyl	<u> </u>
	Signature of:/Gregory M. Hyde	<b>;</b>
IN WITNESS WHEREOF, I,	(Printed Name of Witness) above named person duly sign and	_, hereby declare execute the
Date: _9/3/07		
Date: 9/3/08	ManSolo	
/ /	Signature of: Alan Schaer	•
IN WITNESS WHEREOF, I,	(Printed Name of Witness)	, hereby declare
that I was personally present and did see the a assignment.	bove named person duly sign and e	execute the
Allila		
Signature of Wilness)		
Date: 9/3/08	•	

First Inventor

: Enrique Criado Application No. : 12/176,250

Filed

: July 18, 2008

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Date: 9/03/08

Signature of: Richard Renati

IN WITNESS WHEREOF, I,

, hereby declare

(Printed Name of Witness)

that I was personally present and did see the above named person duly sign and execute the assignment.

Date:

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**REEL: 024711 FRAME: 0897** 

**RECORDED: 07/20/2010**