506024641 04/21/2020

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6071356

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
CYRIL J. SCHWEICH JR.	07/09/2012	
TODD J. MORTIER	07/09/2012	

RECEIVING PARTY DATA

Name:	CAISSON INTERVENTIONAL, LLC
Street Address:	8936 WILLOWBY CROSSING
City:	MAPLE GROVE
State/Country:	MINNESOTA
Postal Code:	55311

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16113779

CORRESPONDENCE DATA

(303)607-3600 Fax Number:

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.

Phone: 3036073500

Email: aimee.miller@faegredrinker.com

Correspondent Name: FAEGRE DRINKER BIDDLE & REATH LLP

Address Line 1: 1144 15TH STREET

Address Line 2: **SUITE 3400**

Address Line 4: DENVER, COLORADO 80202

ATTORNEY DOCKET NUMBER:	475037.000976
NAME OF SUBMITTER:	JASON KRAUS
SIGNATURE:	/jason kraus/
DATE SIGNED:	04/21/2020

Total Attachments: 2

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> **PATENT** REEL: 052455 FRAME: 0611 506024641

ASSIGNMENT

WHEREAS We, the below named inventors, hereinafter referred to as Assignors, have made an invention entitled:

SYSTEMS AND METHODS FOR MITRAL VALVE REPLACEMENT

for which We filed a provisional application for United States Letters Patent on **April 19**, **2012** (Application No. **61/635,741**); and

WHEREAS, Calsson Interventional, LLC, a company of Delaware whose post office address is 8936 Willowby Crossing, Maple Grove, MN 55311 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application.

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged. We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, and this provisional application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of this provisional application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof, and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment,

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment,

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all nonprovisional, divisional, continuation, and reissue applications, make all rightful caths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

Name:	Cyril J. Schweich, Jr.
Address:	8936 Willowby Crossing>
	Maple/Greve MN 55819
By:	
Date:	9 July 2012-
Name:	Todd J. Mortier
Address:	5330 Three Points Boulevard
	Mound, MN 55364
By:	
Date:	

ASSIGNMENT

WHEREAS We, the below named inventors, hereinafter referred to as Assignors, have made an invention entitled:

SYSTEMS AND METHODS FOR MITRAL VALVE REPLACEMENT

for which We filed a provisional application for United States Letters Patent on **April 19**, **2012** (Application No. **61/635,741**); and

WHEREAS, Caisson Interventional, LLC, a company of Delaware whose post office address is 8936 Willowby Crossing, Maple Grove, MN 55311 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, and this provisional application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of this provisional application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all nonprovisional, divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

Name:	Cyrit J. Schweich, Jr.	
Address:	8936 Willowby Crossing	
	Maple Grove, MN 55311	
By:		
Date:		
Name:	Todd J. Mortier	
Address:	5330 Three Points Boulevard	
	Mound_MN-55364	
Ву:		
Date:	1 9 July 2017	

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PATENT REEL: 052455 FRAME: 0613

RECORDED: 04/21/2020