

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5754453

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICROAIRE SURGICAL INSTRUMENTS, LLC	10/03/2019
RECEIVING PARTY DATA	
Name:	ARTERIOCYTE MEDICAL SYSTEMS, INC.
Street Address:	120 S. CENTRAL AVENUE
Internal Address:	SUITE 600
City:	ST. LOUIS
State/Country:	MISSOURI
Postal Code:	63105
PROPERTY NUMBERS Total: 9	
Property Type	Number
Application Number:	62536359
Application Number:	62536341
PCT Number:	US2018043172
Application Number:	62069783
PCT Number:	US2015057599
Application Number:	62143198
PCT Number:	US2016026050
Application Number:	15091440
Application Number:	15508038
CORRESPONDENCE DATA	
Fax Number:	(618)655-9640
<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:	314-889-8000
Email:	IPdocket@polsinelli.com
Correspondent Name:	POLSINELLI PC
Address Line 1:	105 WEST VANDALIA STREET
Address Line 2:	SUITE 400
Address Line 4:	EDWARDSVILLE, ILLINOIS 62025
ATTORNEY DOCKET NUMBER:	090129 - ASSIGNMENT

PATENT

NAME OF SUBMITTER:	REBECCA L. ENDSLEY, PARALEGAL
SIGNATURE:	/Rebecca L. Endsley/
DATE SIGNED:	10/04/2019
Total Attachments: 4 source=Arteriocyte - Patent Assignment#page1.tif source=Arteriocyte - Patent Assignment#page2.tif source=Arteriocyte - Patent Assignment#page3.tif source=Arteriocyte - Patent Assignment#page4.tif	

PATENT ASSIGNMENT

1. WHEREAS, MICROAIRE SURGICAL INSTRUMENTS, LLC, with offices at 3590 GRAND FORKS BOULEVARD; CHARLOTTESVILLE, VIRGINIA 22911 ("Assignor"), is the owner of the entire right, title, and interest in and to certain letters patent and patent applications throughout the world and the inventions disclosed therein; and
2. WHEREAS, ARTERIOCYTE MEDICAL SYSTEMS, INC., with offices at 120 S. CENTRAL AVENUE, SUITE 600, ST. LOUIS, MISSOURI 63105 ("Assignee"), is desirous of acquiring said right, title and interest of Assignor;
3. NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration by Assignee to Assignor in hand paid, receipt of all of which is hereby acknowledged, Assignor has agreed to and does hereby sell, assign and transfer unto Assignee, its successors and assigns, all of Assignor's right, title and interest in and throughout the world, in and to said letters patent and patent application and all reissues thereof and reexamination certificates therefore, and the inventions disclosed therein, including Assignor's full right to sue for and recover all damages recoverable from past infringements of said letters patent; including specifically, without limiting the generality of the foregoing, the worldwide letters patent and patent applications listed in Appendix A; and Assignor has further agreed to and does hereby sell, assign and transfer unto Assignee, its successors and assigns, all of Assignor's right, title and interest in and throughout the world in and to said inventions, any other patent applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said worldwide letters patent or patent applications or in whole or in part on said inventions, and any and all letter patent (including extensions thereof) of any country which have been or may be granted on any of the aforesaid patent applications or on said inventions or any part thereof; including, specifically, without limiting the generality of the foregoing, the worldwide letters patent and patent applications listed in Appendix A.
4. TO BE HELD AND ENJOYED BY Assignee, its successors and assigns, to the full ends of the respective terms for which said patents have been or may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor had this sale and assignment not been made.
5. AND Assignor hereby authorizes and requests the Patent Offices of the countries wherein said patent applications are filed to issue any and all letters patent which may be granted upon said foreign country patent applications to Assignee, its successors and assigns.
6. AND Assignor hereby agrees to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-

provisional, divisional, continuing, reissue or other applications for patents of any country, that may be deemed necessary by said Assignee, its successors or assigns fully to secure its interest as aforesaid in and to said inventions or any part thereof, and in and to said several patents or any of them.

7. AND Assignor covenants that Assignor has granted no right or license to make, use or sell said inventions to anyone except said Assignee, that prior to the execution of this deed, Assignor's right, title, and interest in said inventions has not been otherwise encumbered, and that Assignor has not executed and will not execute any instrument in conflict herewith.

ASSIGNOR
(MICROAIRE SURGICAL INSTRUMENTS, LLC)

Martin D. Stutzman
By: *Vice President Finance*
Title: *10/03/2019*
Date: _____

ACKNOWLEDGMENT

STATE OF VA)
COUNTY OF ALBEMARLE) SS.

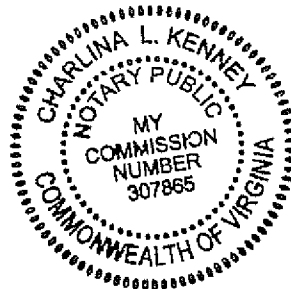
On this 3 day of OCTOBER, 2019, before me, a Notary Public,
personally appeared MARTIN STUTZMAN
to me to be the person described, in and who executed, the foregoing
assignment and acknowledged that he/she executed said instrument as his/her
free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official
seal the day and year first above written.

Charlina L. Kenney
Notary Public

My Commission Expires:

12.31.2021 [SEAL]



ASSIGNEE
(ARTERIOCYTE MEDICAL SYSTEMS, INC.)

Brian R. Barnes
By: Brian R. Barnes
Title: Chief Technology & Innovations Officer
Date: 10/03/2019

ACKNOWLEDGMENT

STATE OF Massachusetts)
COUNTY OF Middlesex) SS.

On this 3 day of October, 2019, before me, a Notary Public,
personally appeared Brian Barnes
to me to be the person described, in and who executed, the foregoing
assignment and acknowledged that he/she executed said instrument as his/her
free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official
seal the day and year first above written.

Kathleen M. Carl
Notary Public

My Commission Expires:

June 8 2023 [SEAL]

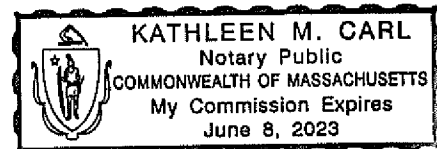


EXHIBIT A**Patents:**

Title	Patent No or Application No.	File Date	Country
Centrifuge Tube Comprising a Floating Buoy, and Methods for Using the Same as Cell Washer	62/536,359	7/24/2017	US
Centrifuge Tube Comprising a Floating Buoy, and Methods for Using the Same as Cell Washer	62/536,341	7/24/2017	US
Centrifuge Tube Comprising a Floating Buoy, and Methods for Using the Same as Cell Washer	PCT/US2018/043172	7/20/2018	
Centrifuge Tube Comprising a Floating Buoy, and Methods for Using the Same	62/069,783	10/28/2014	US
Centrifuge Tube Comprising a Floating Buoy, and Methods for Using the Same	PCT/US2015/57599	10/27/2015	
Centrifuge Tube Comprising a Floating Buoy, and Methods for Using the Same	15/508,038	10/27/2015	US
Centrifuge Tube Comprising a Floating Buoy, and Methods for Using the Same	15855769.4	10/27/2015	Europe
Centrifuge Tube Comprising a Floating Buoy, and Methods for Using the Same	2017-523447	10/27/2015	Japan
Centrifuge Counterbalance with Adjustable Center of Gravity	62/143,198	4/5/2015	US
Centrifuge Counterbalance with Adjustable Center of Gravity and Methods for Using the Same	PCT/US2016/26050	4/5/2016	
Centrifuge Counterbalance with Adjustable Center of Gravity	15/091,440	4/5/2016	US
Centrifuge Counterbalance with Adjustable Center of Gravity and Methods for Using the Same	16777140.1	4/5/2016	Europe
Centrifuge Counterbalance with Adjustable Center of Gravity and Methods for Using the Same	2017-550803	4/5/2016	Japan