

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM379813

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST

## CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
COMERICA BANK		04/01/2016	Texas banking association: TEXAS

## RECEIVING PARTY DATA

<b>Name:</b>	ARTERIOCYTE MEDICAL SYSTEMS MANUFACTURING OF MASSACHUSETTS INCORPORATED
<b>Street Address:</b>	45 South Street
<b>Internal Address:</b>	Suite 270
<b>City:</b>	Hopkinton
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01748
<b>Entity Type:</b>	Corporation: MASSACHUSETTS

## PROPERTY NUMBERS Total: 8

Property Type	Number	Word Mark
<b>Serial Number:</b>	86289917	ALL PRP IS NOT CREATED EQUAL
<b>Registration Number:</b>	2900650	MAGELLAN
<b>Serial Number:</b>	77921667	MAR01
<b>Registration Number:</b>	4505555	MAR01
<b>Registration Number:</b>	3779173	EQUINE-STEM
<b>Registration Number:</b>	3693939	SPORT-PREP
<b>Registration Number:</b>	3693938	STEM-PREP
<b>Registration Number:</b>	3854317	ARTERIOCYTE MEDICAL SYSTEMS

## CORRESPONDENCE DATA

Fax Number: 8585506420

*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: 858-550-6403

Email: erin.obrien@cooley.com

Correspondent Name: Erin O'Brien

Address Line 1: c/o Cooley LLP

Address Line 2: 4401 Eastgate Mall

Address Line 4: San Diego, CALIFORNIA 92121

TRADEMARK

<b>ATTORNEY DOCKET NUMBER:</b>	036703-1634 ARTERIOCYTEMA
<b>NAME OF SUBMITTER:</b>	Erin O'Brien
<b>SIGNATURE:</b>	/Erin O'Brien/
<b>DATE SIGNED:</b>	04/07/2016

**Total Attachments: 6**

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## RELEASE OF SECURITY INTEREST

This Release of Security Interest is made as of April 1, 2016 by COMERICA BANK, a Texas banking association, ("Bank") in favor of, Arterioocyte Medical Systems Manufacturing of Massachusetts Incorporated, a Massachusetts Corporation, with its principal place of business at 45 South Street, Suite 270, Hopkinton, MA 01748 ("Company").

### Recital

WHEREAS, COMPANY assigned certain interests in the copyrights, patents and trademarks described on Exhibits A, B and C and attached hereto, respectively (collectively, the "Intellectual Property") to BANK under an Intellectual Property Security Agreement dated as of March 26, 2009, Amended by Amended and Restated Intellectual Property Security Agreement dated as of October 24, 2014, and recorded with the US Patent and Trademark Office as set forth on Exhibits A, B and C.

WHEREAS, COMPANY has satisfied all its obligations to BANK in the Intellectual Property Security Agreement and Amended and Restated Intellectual Property Security Agreement, and BANK wishes to release its security interest in the Intellectual Property.

### Agreement

Now Therefore, BANK agrees that it terminates and releases its security interest in the Intellectual Property and reassigns to COMPANY, without warranty or recourse, all interest of BANK in the Intellectual Property.

BANK: COMERICA BANK

  
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LeeAnn P. Terry  
Assistant Vice President

Address:  
Comerica Bank  
CLS Collateral Services, MC 7575  
39200 Six Mile Road  
Livonia, MI 48152

EXHIBIT A  
COPYRIGHTS

<u>Description</u>	<u>Registration Number</u>	<u>Registration Date</u>
NONE		

**EXHIBIT B****PATENTS**

<u>Description</u>	<u>Application Number</u>	<u>Application Date</u>
Apparatus and method for blood separation	5,964,724	10/12/99
Apparatus for sequestering platelet rich plasma	6,855,119	02/15/05
Autologous fibrin sealant and method for making same	6,444,228	09/03/02
Autologous fibrin sealant and method for making same	6,830,762	12/14/04
Autologous fibrin sealant and method for making same	7,811,607	10/12/10
Autologous fibrin sealant and method for making same	7,838,039	11/23/10
Autologous platelet gel delivery system	6,942,639	09/13/05
Autologous platelet gel having beneficial geometric shapes and methods of making the same	6,942,880	09/13/05
Autologous platelet gel having beneficial geometric shapes and methods of making the same	11/172,200	06/30/05
Autologous platelet gel spray delivery system	7,934,603	05/03/11
Biological therapeutic compositions and methods thereof	12/459,829	07/07/09
Blood centrifuge having clamshell blood reservoir holder with index line	12/079,238	03/24/08
Blood centrifuge having clamshell blood reservoir holder with index line	7,347,948	03/25/08
Blood centrifuge having integral heating to control cellular component temperature	6,605,028	08/12/03
Blood centrifuge having overhanging disposable blood container	6,951,612	10/04/05
Blood centrifuge with an enhanced internal drive assembly	6,612,975	09/02/03
Blood centrifuge with exterior mounted, self-balancing collection chambers	6,589,153	07/08/03
Cell-based therapies for treating liver disease	11/985,616	11/15/07
Centrifuge apparatus and methods for on-line harvesting of a predetermined component of a fluid medium	7,811,463	10/12/10

Centrifuge bag and methods of use	6,579,219	06/17/03
Centrifuge bowl housing and latch for blood separation apparatus	5,855,773	01/05/99
Centrifuge container and methods of use	7,897,054	03/01/11
Centrifuge container having curved linear shape	6,582,350	06/24/03
Centrifuge system utilizing disposable components and automated processing of blood to collect platelet rich plasma	7,252,758	08/07/07
Centrifuge system utilizing disposable components and automated processing of blood to collect platelet rich plasma	7,306,555	12/11/07
Centrifuge system utilizing disposable components and automated processing of blood to collect platelet rich plasma	7,867,159	01/11/11
Centrifuge system utilizing disposable components and automated processing of blood to collect platelet rich plasma	6,983,038	01/03/06
Clain shell blood reservoir holder with index line	6,835,316	12/28/04
Compositions and methods of preparation thereof	11/796,045	04/26/07
Erythrocytes differentiated in vitro from nanofiber expanded DC 133+ cells	8,669,106	03/11/14
<i>Fibrin sealants and platelet concentrates applied to effect homeostasis at the interface of an implantable medical device with body tissue</i>	11/282,276	11/18/05
Flexible centrifuge bag and methods of use	12/454,839	05/21/09
Flexible centrifuge bag and methods of use	12/454,832	05/21/09
Flexible centrifuge bag and methods of use	12/001,257	12/10/07
Flexible centrifuge bag and methods of use	7,306,741	12/11/07
Flexible centrifuge bag and methods of use	6,827,863	12/07/04
Fluid dispenser	7,635,343	12/22/09
Fluid dispenser	8,088,099	01/03/12
Hard shell disposable reservoir having complex internal design for use in a centrifuge	6,596,181	07/22/03
Mechanism for fixing a blood centrifuge bowl to a rotating spindle	5,964,690	10/12/99

Method and apparatus for sequestering platelet rich plasma	6,475,175	11/05/02
Method for handling blood sample to ensure blood components are isolated	6,610,002	08/26/03
Method for the production of a blood component composition	6,899,813	05/31/05
Method for the production of a blood component composition	7,413,652	08/19/08
Method of separating and collecting components from a fluid	6,793,828	09/21/04
Methods and compositions for culturing cells	14/099,769	12/06/13
Methods for applying a biological composition to an individual	8,303,993	11/06/12
Methods of applying a biological composition to an individual	10/848,302	05/18/04
Methods of applying a biological composition to an individual	11/049,010	02/02/05
Methods of isolating blood components using a microcentrifuge and uses thereof	6,890,728	05/10/05
Miniaturized blood centrifuge having side mounted motor with belt drive	09/832,881	04/09/01
Miniaturized blood centrifuge having side mounted motor with belt drive	6,589,155	07/08/03
Multiple ratio fluid dispenser	6,936,033	08/30/05
Multiple ratio fluid dispenser	7,604,626	10/20/09
Multiple ratio fluid dispenser	7,883,501	02/08/11
Rotary plate and bowl clamp for blood centrifuge	5,851,169	12/22/98
System and method for automated separation of blood components	6,790,371	09/14/04
System and method for the production of autologous platelet gel	6,596,180	07/22/03
System for automated separation of fluid components	6,887,371	05/03/05
System for the production of autologous platelet gel useful for the delivery of medicinal and genetic agents	6,719,901	04/13/04
Tubing clamps for blood separating apparatus	5,769,385	06/23/98

Bank's security interest recorded at the US Patent and Trademark Office on November 5, 2014 at Reel and Frame Number 34170/303.

**EXHIBIT C**

**TRADEMARKS**

<b>Description</b>	<b>Registration/ Application Number</b>	<b>Registration/ Application Date</b>
ALL PRP IS NOT CREATED EQUAL	86/289,917	05/22/14
MAGELLAN	2,900,650	11/02/04
MAR01	77/921,667	01/27/10
MAR01	4,505,555	04/01/04
EQUINE-STEM	3,779,173	04/20/10
SPORT-PREP	3,693,939	10/06/09
STEM-PREP	3,693,938	10/06/09
ARTERIOCYTE MEDICAL SYSTEMS	3,854,317	09/28/10

Bank's security interest recorded at the US Patent and Trademark Office on November 5, 2014 at Reel and Frame Number 5394/0713.