# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5391582

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
CRYOLIFE, INC.	02/03/2016	

# **RECEIVING PARTY DATA**

Name: MERIT MEDICAL SYSTEMS, INC.	
Street Address:	1600 WEST MERIT PARKWAY
City:	SOUTH JORDAN
State/Country:	UTAH
Postal Code:	84095

## **PROPERTY NUMBERS Total: 1**

Property Type	Number		
Application Number:	16284526		

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	37621/81316
NAME OF SUBMITTER:	JASON B. MCCAMMON
SIGNATURE:	/Jason B. McCammon/
DATE SIGNED:	02/25/2019

# **Total Attachments: 5**

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PATENT 505344799 REEL: 048427 FRAME: 0914

## PATENT ASSIGNMENT

For good, valuable, and legally sufficient consideration, the receipt, adequacy and legal sufficiency of which is hereby acknowledged, CryoLife, Inc. a Florida corporation ("Assignor"), hereby sells, assigns, transfers and conveys to Merit Medical Systems, Inc., a Utah corporation ("Assignee"), any and all of Assignor's right, title and interest in the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

- (a) in, to and under the inventions identified by the Serial Numbers and Patent Numbers, if available, set forth on the attached Exhibit A, which is incorporated by this reference, for which the United States Patent and Trademark Office issued patents or for which a patent application has been filed, and
- (b) in any and all applications that claim the benefit of the patents listed on the attached <u>Exhibit A</u>, including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or letters patent therefore listed on the attached <u>Exhibit A</u>, to the full extent of the term or terms for which letters patents issue, and
- (c) in any and all inventions described in the patents or patent applications described herein, and in any and all forms of intellectual and industrial property protection derivable from such patents or patent applications, and that are derivable from any and all continuing patents, applications, reissues, extensions, renewals and reexaminations of such patents or patent applications, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefore;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this sales assignment, transfer and conveyance not been made.

Assignor agrees to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as Assignee may deem necessary or expedient.

Assignor agrees to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

[Signature Page Follows]

PATENT REEL: 048427 FRAME: 0915 IN WITNESS WHEREOF, Assignor has caused this Patent Assignment to be executed as of the date set forth below.

Effective as of February 3, 2016.

ASSIGNOR:

CRYOLIFE, INC., a Florida corporation

Name: J. Patrick Mackin

Title: President and Chief Executive Officer

Acknowledgement by Notary Public

State of	<u>Georgia</u>	
County of _	Colob	

On this 3 day of February, 2016, before me, the undersigned Notary Public, personally appeared T. Retrick Macripersonally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.

Seal: NOTAA,

Signature: Jua \ luxi

Name: TAUA RIVA , Notary Public

My commission expires:

Sept. 7, 2017

Signature Page to Patent Assignment

# **EXHIBIT A**

Tuesday, January 26, 2016		SCHEDULE	OF PATENT			
AB No.	Short Title/Subject	Country	Filed/Issued	App No./Pat No.	Priority	Status
9026-0572	VASCULAR ACCESS SYSTEM WITH CONNECTOR	United States of America	9/6/2012	13/605,678	61/531,303 9/6/2011 12:00:00AM	Published
29026- 0646	VASCULAR ACCESS SYSTEM WITH CONNECTOR	United States of America	1/14/2016	14/995,270	61/531,303 9/6/2011 12:00:00AM	Pending
29026- 0566	DEVICE AND METHOD FOR VASCULAR ACCESS	United States of America	8/31/2005 7/27/2010	11/216,536 7,762,977		Granted
29026- 0567	DEVICE AND METHOD FOR VASCULAR ACCESS	United States of America	7/6/2010 4/8/2014	12/831,092 8,690,815	60/509,428 10/8/2003 12:00:00AM	Granted
29026- 0557	HEMODIALYSIS AND VASCULAR ACCESS SYSTEMS	United States of America	1/5/2010 12/10/2013	12/688,716 RE 44639	60/037,094 2/3/1997 12:00:00AM	Granted

PATENT REEL: 048427 FRAME: 0917

Tuesda	ay, January 26, 2016	SCHEDULE	OF PATENT	APPLICATIONS		
SAB No.	Short Title/Subject	Country	Filed/Issued	App No./Pat No.	Priority	Status
29026-	SQUITIERI	United States	8/15/2002	10/219,998	60/037,094	Granted
0564	HEMODIALYSIS AND	of America	7/20/2010	RE41,448	2/3/1997	
	VASCULAR ACCESS				12:00:00AM	
20026	SYSTEMS	TT-it-4 Ct-t-	1/24/2000	004400.268	60/027 004	Constant
29026- 0565	HEMODIALYSIS AND VASCULAR ACCESS	United States of America	1/24/2000	09/490,368	60/037,094	Granted
0303	SYSTEMS	of / interior	6/24/2003	6,582,409	2/3/1997	
					12:00:00AM	
						<u> </u>
					12:00:00 AM	
29026-	VASCULAR ACCESS	United States	3/3/2009	12/397,275	61/034,125	Granted
0568	SYSTEM	of	12/20/2011	8,079,973	3/5/2008	
		America	<u> </u>		12:00:00 AM	<del> </del>
29026-	IMPLANTABLE AND	United States	2/27/2014	14/192,567	61/034,125	Published
0609	REMOVABLE	of	2/2//2014	14/152,507	3/5/2008	Tuonsieu
	CUSTOMIZABLE	America			12:00:00AM	
	BODY CONDUIT				12.00.00AW	
29026-	VASCULAR ACCESS	United States	7/15/2014	14/332,091	61/847,770	Published
0635	SYSTEM WITH	of			7/18/2013	
	CONNECTOR	America			12:00:00AM	

PATENT REEL: 048427 FRAME: 0918

Tuesday, January 26, 2016		SCHEDULI	E OF PATENT			
SAB No.	Short Title/Subject	Country	Filed/Issued	App No./Pat No.	Priority	Status
29026- 0634	SYSTEMS AND METHODS FOR CONNECTING MULTIPLE PORTIONS OF A FLUID CARRYING CONDUIT OF A VASCULAR ACCESS SYSTEM	United States of America	8/4/2014	14/450,468	61/865,277 8/13/2013 12:00:00AM	Published
29026- 0626	HUMAN CENTRAL VENOUS ANATOMY DEMONSTRATION DEVICE	United States of America	7/17/2014 4/14/2015	29/496,838 D 726,818		Granted

PATENT REEL: 048427 FRAME: 0919

RECORDED: 09/26/2019