

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3721824

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	HEMOSPHERE, INC.	03/09/2010
RECEIVING PARTY DATA		
Name:	HEMOSPHERE MERGER CORP	
Street Address:	6545 CITY WEST PARKWAY	
City:	EDEN PRAIRIE	
State/Country:	MINNESOTA	
Postal Code:	55344	
PROPERTY NUMBERS Total: 2		
Property Type	Number	
Application Number:	14192567	
Patent Number:	8079973	
CORRESPONDENCE DATA		
Fax Number:	(404)853-8806	
<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:	404.853.8068	
Email:	kevin.king@sutherland.com	
Correspondent Name:	SUTHERLAND ASBILL & BRENNAN LLP	
Address Line 1:	999 PEACHTREE STREET, NE., SUITE 2300	
Address Line 4:	ATLANTA, GEORGIA 30309-3996	
ATTORNEY DOCKET NUMBER:	29026-0568/0609	
NAME OF SUBMITTER:	KEVIN W. KING	
SIGNATURE:	/Kevin W. King/	
DATE SIGNED:	02/02/2016	
Total Attachments: 5		
source=Assignment#page1.tif		
source=Assignment#page2.tif		
source=Assignment#page3.tif		
source=Assignment#page4.tif		
source=Assignment#page5.tif		

ASSIGNMENT

WHEREAS, HEMOSPHERE, INC., a Delaware corporation having offices at 6545 City West Parkway, Eden Prairie, MN 55344 (hereinafter "ASSIGNOR"), represents and warrants that it is the sole owner of the entire right, title, and interest to certain new and useful improvements for which ASSIGNOR has filed United States and foreign issued Letters Patents and applications for Letters Patents in the United States and certain foreign countries (hereinafter "the Patents and Patent Applications"): See Schedule A attached.

WHEREAS, HEMOSPHERE MERGER CORP, a Delaware corporation having offices at 6545 City West Parkway, Eden Prairie, MN 55344 (hereinafter "ASSIGNEE") desires to purchase the entire right, title, and interest in and to the inventions disclosed in the Patents and Patent Applications;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) to ASSIGNOR, and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby further acknowledges that it has sold, assigned, and transferred, and by these presents does hereby sell, assign, and transfer, unto ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest throughout the world in, to, and under the said improvements, and the said Patents and Patent Applications and all Patents that may be granted thereon, and all provisional applications relating thereto filed (respectively if plural applications), and all divisions, continuations, reissues, reexaminations, renewals, and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent that may hereafter be filed for said improvements or for the said Patents and Patent Applications in any country or countries foreign to the United States; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patents for said improvements and all Letters Patents resulting from the Patents and Patent Applications to ASSIGNEE, its successors, legal representatives, and assigns, in accordance with the terms of this Agreement.

ASSIGNOR does hereby sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the Letters Patents before or after issuance;

ASSIGNOR hereby covenants and agrees that it will communicate to ASSIGNEE, its successors, legal representatives, and assigns any facts known to ASSIGNOR respecting the Patents and Patent Applications immediately upon becoming aware of those facts, and that it will testify in any legal proceeding involving any of the Patents and Patent Applications, will sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and will generally do everything possible to aid ASSIGNEE, its successors, legal representatives, and assigns to obtain and enforce the Patents and Patent Applications in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 9 day of March, 2010

HEMOSPHERE, INC.

By: Susan Horvath

Name Printed: Susan Horvath

Title: CFO, VP Operations & HR

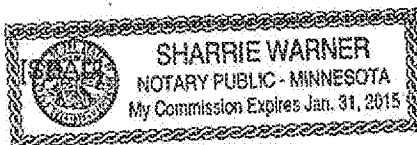
Date: 9 MARCH 2010

STATE OF Minnesota }
COUNTY OF Pennington } ss.

On 3/9/10, before me, Sharrie Warner, notary public, personally appeared Susan Horvath who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Sharrie Warner
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 9 day of
MARCH, 2010

HEMOSPHERE MERGER CORP

By: Susan Horvath

Name Printed: Susan Horvath

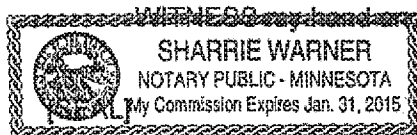
Title: CFO & VP operations & HR

Date: 9 MARCH 2010

STATE OF Minnesota }
COUNTY OF Pennington } ss.

On 3/9/10, before me, Sharrise Warner, notary public,
personally appeared Susan Horvath who proved to me on the basis of
satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within
instrument, and acknowledged to me that he/she/they executed the same in his/her/their
authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s),
or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the
foregoing paragraph is true and correct.



8636066:smn

Sharrise Warner
Notary Signature

SCHEDULE A

COUNTRY	APPL. NO./ PATENT NO.	FILING DATE ISSUE DATE	TITLE
US	08/835,316 6,102,884	April 7, 1997 August 15, 2000	SQUITIERI HEMODIALYSIS AND VASCULAR ACCESS SYSTEMS
US	09/490,368 6,582,409	Jan. 24, 2000 June 24, 2003	HEMODIALYSIS AND VASCULAR ACCESS SYSTEMS
US	60/037,094	Feb. 3, 1997	SQUITIERI HEMODIALYSIS AND VASCULAR ACCESS SYSTEMS
US	10/219,998	August 15, 2002	SQUITIERI HEMODIALYSIS AND VASCULAR ACCESS SYSTEMS
US	11/417,658	May 3, 2006	SQUITIERI HEMODIALYSIS AND VASCULAR ACCESS SYSTEMS
US	12/688,716	Jan. 15, 2010	SQUITIERI HEMODIALYSIS AND VASCULAR ACCESS SYSTEMS
Germany	98903888.0 0973577	Feb. 3, 1998 March 23, 2005	VASCULAR ACCESS SYSTEMS FOR HEMODIALYSIS
European Patent Convention	98903888.0 0973577	Feb. 3, 1998 March 23, 2005	VASCULAR ACCESS SYSTEMS FOR HEMODIALYSIS
France	98903888.0 0973577	Feb. 3, 1998 March 23, 2005	VASCULAR ACCESS SYSTEMS FOR HEMODIALYSIS
United Kingdom	98903888.0 0973577	Feb. 3, 1998 March 23, 2005	VASCULAR ACCESS SYSTEMS FOR HEMODIALYSIS
Japan	10-534818 3995057	Feb. 3, 1998 August 10, 2007	VASCULAR ACCESS SYSTEMS FOR HEMODIALYSIS
Patent Cooperation Treaty	PCT/US98/01939	Feb. 3, 1998	VASCULAR ACCESS SYSTEMS FOR HEMODIALYSIS
European Patent Convention	05006233.0	Feb. 3, 1998	VASCULAR ACCESS SYSTEMS FOR HEMODIALYSIS
US	10/962,200	October 8, 2004	SYSTEM AND METHOD FOR CONNECTING IMPLANTED CONDUITS
US	12/054,128	March 24, 2008	METHOD FOR CONNECTING IMPLANTED CONDUITS
US	11/216,536	August 31, 2005	DEVICE AND METHOD FOR VASCULAR ACCESS
US	60/605,681	August 31, 2004	DEVICE TO PROVIDE AN AV SHUNT FOR VASCULAR ACCESS
European Patent Convention	05793066.1	August 31, 2005	IMPROVED DEVICE AND METHOD FOR VASCULAR ACCESS
Japan	2007-530325	August 31, 2005	IMPROVED DEVICE AND METHOD FOR VASCULAR

			ACCESS
Patent Cooperation Treaty	PCT/US2005/031024	August 31, 2005	IMPROVED DEVICE AND METHOD FOR VASCULAR ACCESS
US	11/600,589	Nov. 16, 2006	SELF-SEALING RESIDUAL COMPRESSIVE STRESS GRAFT FOR DIALYSIS
US	60/737,658	Nov. 17, 2005	GRAFT MATERIAL AND TEMPORARY ACCESS FOR DIALYSIS
US	60/763,240	Jan. 30, 2006	GRAFT MATERIAL AND TEMPORARY ACCESS FOR DIALYSIS
Canada	2630275	Nov. 17, 2006	SELF-SEALING RESIDUAL COMPRESSIVE STRESS GRAFT FOR DIALYSIS
European Patent Convention	06837825.6	Nov. 17, 2006	SELF-SEALING RESIDUAL COMPRESSIVE STRESS GRAFT FOR DIALYSIS
Patent Cooperation Treaty	PCT/US2006/044564	Nov. 17, 2006	SELF-SEALING RESIDUAL COMPRESSIVE STRESS GRAFT FOR DIALYSIS
US	12/397,275	March 3, 2009	VASCULAR ACCESS SYSTEM
US	61/034,125	March 5, 2008	VASCULAR ACCESS SYSTEM
Patent Cooperation Treaty	PCT/US2009/035923	March 3, 2009	VASCULAR ACCESS SYSTEM