Client Code: HMOSP.000GEN RECORDATION FOR PATENT	
To the Director, U.S. Patent and Trademark Office: Please r	record the attached original documents or copy thereof.
<ol> <li>Name of conveying party(ies): (List using letters or numbers for multiple parties) HEMOSPHERE, INC.</li> <li>Additional name(s) of conveying party(ies) attached?         <ul> <li>Yes</li> <li>No</li> </ul> </li> </ol>	<ol> <li>Name and address of receiving party(ies):</li> <li>Name: HEMOSPHERE MERGER CORP.</li> <li>Internal Address:</li> <li>Street Address: 6545 City West Parkway</li> <li>City: Eden Prairie State: MN</li> <li>ZIP: 55344</li> </ol>
<ul> <li>3. Nature of conveyance:</li> <li>(X) Assignment () Security Agreement</li> <li>() Merger () Change of Name</li> <li>() Other:</li> <li>Execution Date: (List as in section 1 if multiple signatures) March 9, 2010</li> </ul>	Additional name(s) of receiving party(ies) attached? () Yes (X) No 4. US or PCT Application number(s) or US Patent number(s): (X) Patent Application No.: See Schedule A Attached Filing Date: See Schedule A Attached Additional numbers attached?
	(X) Yes () No
<ol><li>Party to whom correspondence concerning document should be mailed:</li></ol>	<ol> <li>Total number of applications and patents involved:</li> </ol>
Customer No. 20,995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14 <sup>th</sup> Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: HMOSP.000GEN	10219998
7. Total fee (37 CFR 1.21(h)): \$ <u>360.</u> 00	8. Deposit account number: 11-1410 Please charge this account for any additional fees
<ul> <li>Enclosed</li> <li>(X) Authorized to be charged to deposit account if any additional fees are required, or to credit any overpayment</li> </ul>	which may be required, or credit any overpayment
9. Statement and signature.	3360
To the best of my knowledge and belief, the foregoing is a true copy of the original document. <u>Andrew H. Simpson</u> Name of Person Signing	to this account.
31,469 Registration No.	
Total number of pages including cover	
Documents transmitted via Facsimile to be recorded with rec	
Mail Stop Assignment Director, U.S. Patent a P.O. Bo Alexandria, VA Facsimile Numbe	and Trademark Office ox 1450 A 22313-1450
8712171:smn	PATENT

REEL: 024079 FRAME: 0130

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## 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.

PATENT REEL: 024079 FRAME: 0131

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

HEMOSPHERE, INC. way Howah Name Printed: Susan Horvat Title: (FO, VP Operations + HK Date: 9 MARCH 2010

STATE OF Minnesdle COUNTY OF Hennepin

allie. before me , notary public,

On <u>3/9/10</u> personally appeared <u>Susan</u>, HORNALL 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 WARNEP NOTARY PUBLIC - MINNESOTA My Commission Expires Jan. 31, 2015

**Notary Signature** 

- , notary public,

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  $\underline{9}$  day of MARCH \_\_\_\_,2010

**HEMOSPHERE MERGER CORP** fiscen Howas Ν. Bv: Name Printed: Susan Horva Title: <u>CFO & VP operations #Hor</u> Date: <u>9 MANLH 2010</u>

STATE OF Alinness ta ] COUNTY OF Henneper ] ss.

Sharkie U On <u>3/9/10</u>, before me, personally appeared <u>Susan</u> 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.

nd official seal. SHARRIE WARNER NOTARY PUBLIC - MINNESOTA My Commission Expires Jan. 31, 2015 🕅

8636066:smn

Notary Signature

PATENT REEL: 024079 FRAME: 0133

## SCHEDULE A

APPL. NO./ PATENT NO.	FILING DATE	TITLE
08/835,316 6,102,884	April 7, 1997 August 15, 2000	SQUITIERI HEMODIALYSIS AND VASCULAR ACCESS SYSTEMS
09/490,368 6,582,409	Jan. 24, 2000 June 24, 2003	HEMODIALYSIS AND VASCULAR ACCESS SYSTEMS
10/219,998	August 15, 2002	SQUITIERI HEMODIALYSIS AND VASCULAR ACCESS SYSTEMS
11/417,658	May 3, 2006	SQUITIERI HEMODIALYSIS AND VASCULAR ACCESS SYSTEMS
12/688,716	Jan. 15, 2010	SQUITIERI HEMODIALYSIS AND VASCULAR ACCESS SYSTEMS
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10/962,200	October 8, 2004	SYSTEM AND METHOD FOR CONNECTING IMPLANTED CONDUITS
12/054,128	March 24, 2008	METHOD FOR CONNECTING
11/216,536	August 31,2 005	DEVICE AND METHOD FOR VASCULAR ACCESS
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	PATENT NO. 08/835,316 6,102,884 09/490,368 6,582,409 10/219,998 11/417,658 12/688,716 12/688,716 10/962,200 10/962,200 12/054,128	PATENT NO.         ISSUE DATE           08/835,316         April 7, 1997           6,102,884         August 15, 2000           09/490,368         Jan. 24, 2003           10/219,998         August 15, 2002           11/417,658         May 3, 2006           12/688,716         Jan. 15, 2010           10/219,998         August 15, 2002           11/417,658         May 3, 2006           12/688,716         Jan. 15, 2010           10/219,998         August 15, 2002           11/417,658         May 3, 2006           12/688,716         Jan. 15, 2010           12/054,128         March 24, 2008

PATENT REEL: 024079 FRAME: 0134

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PATENT REEL: 024079 FRAME: 0135

RECORDED: 03/12/2010