

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>James M. BRUGGER</td> <td>03/06/2008</td> </tr> <tr> <td>Jeffrey H. BURBANK</td> <td>03/06/2008</td> </tr> <tr> <td>Dennis M. TREU</td> <td>03/05/2008</td> </tr> </tbody> </table>		Name	Execution Date	James M. BRUGGER	03/06/2008	Jeffrey H. BURBANK	03/06/2008	Dennis M. TREU	03/05/2008
Name	Execution Date								
James M. BRUGGER	03/06/2008								
Jeffrey H. BURBANK	03/06/2008								
Dennis M. TREU	03/05/2008								
RECEIVING PARTY DATA									
Name:	NxSTAGE MEDICAL, INC.								
Street Address:	439 South Union Street, Fifth Floor								
City:	Lawrence								
State/Country:	MASSACHUSETTS								
Postal Code:	01843								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12021872</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12021872				
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Application Number:	12021872								
CORRESPONDENCE DATA									
Fax Number:	(703)610-8686								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	703-903-9000								
Email:	ipdocketing@milesstockbridge.com								
Correspondent Name:	Mark A. Catan								
Address Line 1:	Miles & Stockbridge P.C.								
Address Line 2:	1751 Pinnacle Drive, Suite 500								
Address Line 4:	McLean, VIRGINIA 22102								
ATTORNEY DOCKET NUMBER:	T4342-14198US06								
NAME OF SUBMITTER:	Mark A. Catan								

Total Attachments: 2
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PATENT
REEL: 020709 FRAME: 0675

CH \$40.00 12021872

Assignment

WHEREAS, We, BRUGGER, James M., BURBANK, Jeffrey H., and TREU, Dennis M. have made an invention entitled BLOOD TREATMENT APPARATUS for which we have executed an application for Letters Patent of the United States on even date herewith or on _____, or filed an application for Letters Patent of the United States on January 29, 2008, under Application No. 12/021,872; and

WHEREAS, NxSTAGE MEDICAL, INC. ("ASSIGNEE"), a citizen of _____ or a corporation or other business entity organized under the laws of Massachusetts, and whose postal address is 439 South Union Street, Fifth Floor, Lawrence, MA 01843, desires to acquire the entire right, title, and interest in the United States in and to the invention, the application, and any Letters Patent of the United States to be granted for the invention;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) paid to us by ASSIGNEE, and other good and valuable consideration, the receipt and sufficiency of which I/We acknowledge, I/We, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest in the United States in and to the invention, the application, all applications claiming benefit of the application, including, but not limited to, all divisions and continuations of the application, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof; and I/We authorize and request the Director of the United States Patent and Trademark Office to issue all Letters Patent for the invention to ASSIGNEE, its successors, legal representatives, and assigns in accordance with the terms of this Assignment;

AND I/We covenant and agree that I/We have the full right to convey the entire right, title, and interest herein assigned and that I/We have not executed and will not execute any assignment or other instrument in conflict with this Assignment;

AND I/We further covenant and agree that upon request by ASSIGNEE, its successors, legal representatives, and/or assigns, and without further consideration, I/We will do all lawful acts that may be necessary or desirable to assist ASSIGNEE, its successors, legal representatives, and/or assigns to obtain and enforce patent protection for the invention in the United States of America, including, but not limited to, communicate with ASSIGNEE, its successors, legal representatives, and/or assigns any facts known to me/us regarding the invention, testify in any legal proceeding, sign all lawful papers, execute and deliver all papers that may be necessary or desirable to perfect the title to the invention in ASSIGNEE, its successors, legal representatives, and/or assigns, execute all divisional, continuation, and reissue applications, and make all rightful oaths, it being understood that any expense incident to the rendering of such assistance will be borne by ASSIGNEE, its successors, legal representatives, and/or assigns.

AND I/WE further hereby authorize ASSIGNEE or its attorneys or agents to insert the correct application number and filing date into this assignment, if none is indicated on that date of my/our execution of this Assignment.

IN WITNESS WHEREOF, I/We have executed this Assignment on the date(s) indicated below.

Signature: James M. Brugger
Date: 06-Mar-08
Full Name: James M. BRUGGER
Address: 4 Savory Street
Newburyport, MA 01950

Signature: Jeffrey H. Burbank
Date: Mar-06-2008
Full Name: Jeffrey H. BURBANK
Address: 18 Sunrise Road
Boxford, MA 01921

Signature: Dennis M. Treu
Date: 3/5/08
Full Name: Dennis M. TREU
Address: 8 Twin Brook Lane
Bedford, NH 03110

Signature: _____
Date: _____
Full Name: _____
Address: _____

Signature: _____
Date: _____
Full Name: _____
Address: _____

Signature: _____
Date: _____
Full Name: _____
Address: _____