

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>William J. Schnell</td> <td>04/16/2012</td> </tr> <tr> <td>James M. Brugger</td> <td>04/16/2012</td> </tr> </tbody> </table>		Name	Execution Date	William J. Schnell	04/16/2012	James M. Brugger	04/16/2012
Name	Execution Date						
William J. Schnell	04/16/2012						
James M. Brugger	04/16/2012						
RECEIVING PARTY DATA							
Name:	NxStage Medical, Inc.						
Street Address:	439 South Union Street						
Internal Address:	Fifth Floor						
City:	Lawrence						
State/Country:	MASSACHUSETTS						
Postal Code:	01843						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13503734</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13503734		
Property Type	Number						
Application Number:	13503734						
CORRESPONDENCE DATA							
Fax Number:	(703)610-8686						
Phone:	703-903-9000						
Email:	ipdocketing@milesstockbridge.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	Mark A. Catan, Esq.						
Address Line 1:	Miles & Stockbridge, PC						
Address Line 2:	1751 Pinnacle Drive, Suite 500						
Address Line 4:	McLean, VIRGINIA 22102						
ATTORNEY DOCKET NUMBER:	T4342-14123US03						
NAME OF SUBMITTER:	Cheryl Gibson						
Total Attachments: 4 source=T4342-14123US03 Executed Assignment#page1.tif source=T4342-14123US03 Executed Assignment#page2.tif source=T4342-14123US03 Executed Assignment#page3.tif source=T4342-14123US03 Executed Assignment#page4.tif							

CH \$40.00 13503734

Assignment

WHEREAS, I/We, Schnell, William J.; and Brugger, James M., have made an invention entitled FLUID LINE SAFETY DEVICE 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 April 24, 2012 under Application No. 13/503,734; 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:

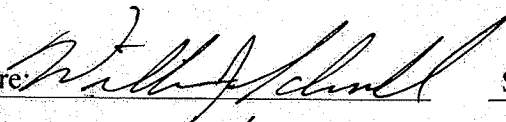
NOW, THEREFORE, in consideration of One Dollar (\$1.00) paid to me/us by ASSIGNEE, and other good and valuable consideration, the receipt and sufficiency of which I/We acknowledge, I/We, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto ASSIGNEE, 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: <u></u>	Signature: _____
Date: <u>16 April 2012</u>	Date: _____
Full Name: <u>Schnell, William J.</u>	Full Name: <u>Brugger, James M.</u>
Address: <u>1100 Crane Blvd.</u>	Address: <u>4 Savory Street</u>
<u>Libertyville, IL 60048</u>	<u>Newburyport, MA 01950</u>

**Assignment**

WHEREAS, I/We, Schnell, William J.; and Brugger, James M., have made an invention entitled FLUID LINE SAFETY DEVICE 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 April 24, 2012 under Application No. 13/503,734 ; 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 me/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: \_\_\_\_\_

Date: \_\_\_\_\_

Full Name: Schnell, William J.

Address: 1100 Crane Blvd.

Libertyville, IL 60048

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Full Name: Brugger, James M.

Address: 4 Savory Street

Newburyport, MA 01950