

## PATENT ASSIGNMENT

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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>Jeffrey H. Burbank</td> <td>06/11/2008</td> </tr> <tr> <td>Brian C. Green</td> <td>06/10/2008</td> </tr> <tr> <td>Dennis M. Treu</td> <td>06/11/2008</td> </tr> <tr> <td>Christopher S. McDowell</td> <td>07/01/2008</td> </tr> <tr> <td>Goetz Friederichs</td> <td>06/11/2008</td> </tr> </tbody> </table>		Name	Execution Date	Jeffrey H. Burbank	06/11/2008	Brian C. Green	06/10/2008	Dennis M. Treu	06/11/2008	Christopher S. McDowell	07/01/2008	Goetz Friederichs	06/11/2008
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>NxStage Medical, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>350 Merrimack Street</td> </tr> <tr> <td>City:</td> <td>Lawrence</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>01843</td> </tr> </table>		Name:	NxStage Medical, Inc.	Street Address:	350 Merrimack Street	City:	Lawrence	State/Country:	MASSACHUSETTS	Postal Code:	01843		
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CORRESPONDENCE DATA													
<p>Fax Number: 7036108686          Phone: 703-903-9000          Email: <a href="mailto:ipdocketing@milesstockbridge.com">ipdocketing@milesstockbridge.com</a>  <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Mark A. Catan, Esq.          Address Line 1: Miles &amp; Stockbridge, PC          Address Line 2: 1751 Pinnacle Drive, Suite 500          Address Line 4: McLean, VIRGINIA 22102</p>													
ATTORNEY DOCKET NUMBER:	T4342-14498US09												
NAME OF SUBMITTER:	Cheryl Gibson												

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**Total Attachments: 4**

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Assignment

WHEREAS, I/We Burbank Jeffrey H., GREEN, Brian C., TREU, Dennis M., McDowell, Christopher S., GOETZ, Friedrichs have made an invention entitled FILTRATION SYSTEM FOR PREPARATION OF FLUIDS FOR MEDICAL APPLICATIONS for which I/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 July 7, 2006, under Application No. 10/585,675; 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: Jeffrey H. Burbank

Date: 6/11/08

Full Name: BURBANK, Jeffrey H.

Address: 18 Sunrise Road

Roxford, MA 01921

Signature: [Signature]

Date: 6/11/08

Full Name: TREU, Dennis M.

Address: 8 Twin Brook Lane

Bedford, NH 03110

Signature: Goetz

Date: 6/11/08

Full Name: GOETZ, Friederichs

Address: 109 Lexington Street

Boston, MA 02128

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

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

Full Name: GREEN, Brian C.

Address: 14 Lakeside Terrace

Westford, MA 01886

Signature: [Signature]

Date: 7-1-2008

Full Name: MCDOWELL, Christopher S.

Address: 1669 E Merribee Way

Holladay, UT 84121

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

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

Full Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

asm 7/1/08

Attorney Docket No. T4342-14498US01  
United States

Assignment

WHEREAS, I/We Burbank Jeffrey H., GREEN, Brian C., TREU, Dennis M., McDowell, Christopher S., GOETZ, Friederichs have made an invention entitled FILTRATION SYSTEM FOR PREPARATION OF FLUIDS FOR MEDICAL APPLICATIONS for which I/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 July 7, 2006, under Application No. 10/585,675; and

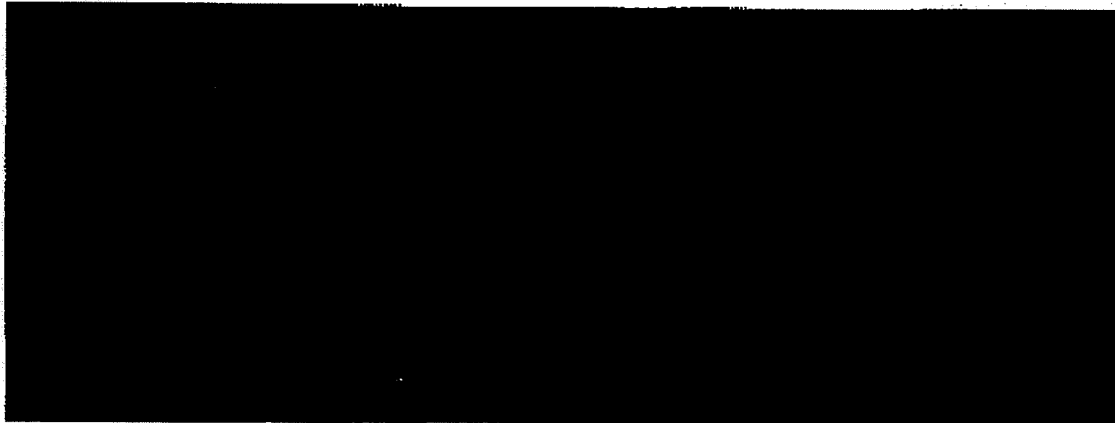
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AND I/WE further hereby authorize ASSIGNEE or its attorneys or agents to insert the correct application number and filing date into this assignment, if none is indicated on that date of my/our execution of this Assignment.



Attorney Docket No. T4342-14498US01

IN WITNESS WHEREOF, I/We have executed this Assignment on the date(s)  
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Signature: \_\_\_\_\_  
Date: \_\_\_\_\_  
Full Name: BURBANK, Jeffrey H.  
Address: 18 Sunrise Road  
Boxford, MA 01921

Signature: B. C. Green  
Date: June 10, 2008  
Full Name: GREEN, Brian C.  
Address: 14 Lakeside Terrace  
Westford, MA 01886

Signature: \_\_\_\_\_  
Date: \_\_\_\_\_  
Full Name: TREU, Dennis M.  
Address: 8 Twin Brook Lane  
Bedford, NH 03110

Signature: \_\_\_\_\_  
Date: \_\_\_\_\_  
Full Name: MCDOWELL, Christopher S.  
Address: 1669 E Merribee Way  
Holladay, UT 84121

Signature: \_\_\_\_\_  
Date: \_\_\_\_\_  
Full Name: GOETZ, Friederlehs  
Address: 109 Lexington Street  
Boston, MA 02128

Signature: \_\_\_\_\_  
Date: \_\_\_\_\_  
Full Name: \_\_\_\_\_  
Address: \_\_\_\_\_

