

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5541802

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JEFFREY H. BURBANK	03/21/2008
DENNIS M. TREU	03/21/2008
GOETZ FRIEDERICHS	03/21/2008
BRIAN C. GREEN	03/17/2008
CHRISTOPHER S. MCDOWELL	03/18/2008
JAMES M. BRUGGER	03/19/2008
RECEIVING PARTY DATA	
Name:	NXSTAGE MEDICAL, INC.
Street Address:	350 MERRIMACK STREET
Internal Address:	7TH FLOOR
City:	LAWRENCE
State/Country:	MASSACHUSETTS
Postal Code:	01843
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16423214
CORRESPONDENCE DATA	
Fax Number:	
<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:	7032860475
Email:	patents@potomaclaw.com,smcvean@potomaclaw.com
Correspondent Name:	POTOMAC LAW GROUP, PLLC
Address Line 1:	8229 BOONE BOULEVARD
Address Line 2:	SUITE 430
Address Line 4:	VIENNA, VIRGINIA 22182
ATTORNEY DOCKET NUMBER:	1453-0021US03
NAME OF SUBMITTER:	SONIA MCVEAN
SIGNATURE:	/Sonia McVean/
DATE SIGNED:	05/28/2019

PATENT

Total Attachments: 6

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Assignment

WHEREAS, We, Jeffrey H. BURBANK, Dennis M. TREU, Goetz FRIEDERICHS, Brian C. GREEN, Christopher S. MCDOWELL, and James M. BRUGGER, have made an invention entitled FILTRATION SYSTEM FOR PREPARATION OF FLUIDS FOR MEDICAL APPLICATIONS 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 July 6, 2007, under Application No. 11/813,472; 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;

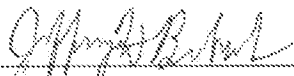
NOW, THEREFORE, in consideration of One Dollar (\$1.00) paid to us by ASSIGNEE, and other good and valuable consideration, the receipt and sufficiency of which I/We acknowledge, I/We, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto ASSIGNEE, its 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.

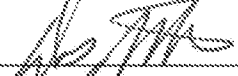
IN WITNESS WHEREOF, I/We have executed this Assignment on the date(s) indicated below.

Signature: 

Date: 3/21/08

Full Name: Jeffrey H. BURBANK

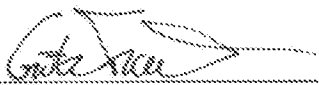
Address: 18 Sunrise Road
Boxford, MA 01921

Signature: 

Date: 3/21/08

Full Name: Dennis M. TREU

Address: 8 Twin Brook Lane
Bedford, NH 03110

Signature: 

Date: 3/21/08

Full Name: Goetz FRIEDERICHS

Address: 109 Lexington Street
Boston, MA 02128

Signature:

Date:

Full Name: Brian C. GREEN

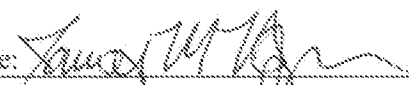
Address: 14 Lakeside Terrace
Westford, MA 01886

Signature:

Date:

Full Name: Christopher S. MCDOWELL

Address: 1669 E Merribee Way
Holladay, UT 84121

Signature: 

Date: 19-Mar-08

Full Name: James M. BRUGGER

Address: 4 Savory Street
Newburyport, MA 01950

Assignment

WHEREAS, We, Jeffrey H. BURBANK, Dennis M. TREU, Goetz FRIEDERICHS, Brian C. GREEN, Christopher S. MCDOWELL, and James M. BRUGGER, have made an invention entitled FILTRATION SYSTEM FOR PREPARATION OF FLUIDS FOR MEDICAL APPLICATIONS 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 July 6, 2002, under Application No. 11/813,472; 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 this date of my/our execution of this Assignment.

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

Signature: _____

Signature: _____

Date: _____

Date: _____

Full Name: Jeffrey H. BURBANK

Full Name: Dennis M. TREU

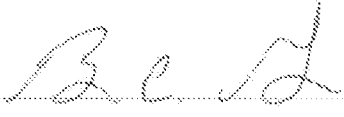
Address: 18 Sunrise Road

Address: 8 Twin Brook Lane

Boxford, MA 01921

Bedford, NH 03110

Signature: _____

Signature: 

Date: _____

Date: 3-17-08

Full Name: Goetz FRIEDERICHS

Full Name: Brian C. GREEN

Address: 109 Lexington Street

Address: 14 Lakeside Terrace

Boston, MA 02128

Westford, MA 01886

Signature: _____

Signature: _____

Date: _____

Date: _____

Full Name: Christopher S. MCDOWELL

Full Name: James M. BRUDGER

Address: 3 Carriage Lane

Address: 4 Savory Street

Maynard, MA 01754

Newburyport, MA 01950

Assignment

WHEREAS, We, Jeffrey H. BURBANK, Dennis M. TREV, Gertz FRIEDERICH, Brian C. GREEN, Christopher S. MCDOWELL, and James M. BRUGGER, have made an invention entitled ELUTION SYSTEM FOR PREPARATION OF FLUIDS FOR MEDICAL APPLICATIONS for which we have created 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 8, 1997, under Application No. 11/813,477; and

WHEREAS, NEXSTAGE MEDICAL, INC. ("ASSIGNEE"), a citizen of _____ or a corporation or other business entity organized under the laws of Massachusetts, and whose postal address is 409 South Union Street, Fifth Floor, Lawrence, MA 01840, 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 us/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:

[Handwritten signature]

Attorney Docket No. T4342-144981/002
United States

Signature: _____

Date: _____

Full Name: Jeffrey H. BURBANK

Address: 18 Sunrise Road

Beverly, MA 01921

Signature: _____

Date: _____

Full Name: Dennis M. TREU

Address: 8 Twin Brook Lane

Bedford, NH 03110

Signature: _____

Date: _____

Full Name: Gertz FRUDEFICHS

Address: 109 Lexington Street

Boston, MA 02128

Signature: _____

Date: _____

Full Name: Brian C. GREEN

Address: 14 Lakeside Terrace

Wassford, MA 01884

Signature: 

Date: 3/15/04

Full Name: Christopher S. MCDOWELL

Address: 1869 E. Merrill Ave

Holladay, UT 84121

Signature: _____

Date: _____

Full Name: James M. BRUGGER

Address: 4 Savory Street

Newburyport, MA 01950