# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JEFFREY H. BURBANK	07/14/2014
DENNIS M. TREU	07/14/2014
JAMES M. BRUGGER	07/14/2014
DANIEL JOSEPH RUBERY JR.	07/14/2014

### **RECEIVING PARTY DATA**

Name:	NXSTAGE MEDICAL, INC.	
Street Address:	350 MERRIMACK STREET	
City:	LAWRENCE	
State/Country:	MASSACHUSETTS	
Postal Code:	01843	

#### **PROPERTY NUMBERS Total: 2**

Property Type	Number	
Application Number:	14238434	
PCT Number:	US1250965	

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: T4342-16045US01		
NAME OF SUBMITTER:	CHERYL GIBSON	
SIGNATURE:	/Cheryl Gibson/	
DATE SIGNED:	07/16/2014	

**Total Attachments: 2** 

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PATENT REEL: 033326 FRAME: 0107

## Assignment

WHEREAS, I/We, <u>BURBANK</u>, <u>Jeffrey H., TREU, Dennis M., BRUGGER, James M., RUBERY, Jr., Daniel Joseph</u>, have made an invention entitled <u>MEDICAL DEVICE LEAK SENSING DEVICES, METHODS, AND SYSTEMS</u> for which I/we have filed an international patent application under the Patent Cooperation Treaty (PCT) on <u>August 15</u>, 2012, under Application No. <u>PCT/US12/50965</u>; and

WHEREAS, NxSTAGE MEDICAL, INC. ("ASSIGNEE"), a corporation or other business entity organized under the laws of Massachusetts, and whose postal address is 350 Merrimack Street, Lawrence, MA 01843, desires to acquire the entire right, title, and interest in and to the invention in the United States and all foreign countries throughout the world, and in and to an application for Letters Patent on the invention and any Letters Patent to be granted for the invention in the United States and in all foreign countries;

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 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 that maybe grated thereon in the United States and in all foreign countries, and all reissues thereof, together with the right to claim priority under the International Convention in all member countries; 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 and in all foreign countries, 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.

PATENT REEL: 033326 FRAME: 0108 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:	Monthe	Signature:	
Date: 7/1	4/24	Date:	Missis 24
Full Name:	Jeffrey H. Burbank	Full Name:	Dennis M. Treu
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Signature:	Toward Mar	Signature:	21182
	-11-2014		JULY 14, 7014
Full Name:	James M. Brugger	Full Name:	Daniel Joseph Rubery, Jr.
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