

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4490464

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JEFFREY H. BURBANK	07/19/2013
JAMES M. BRUGGER	07/18/2013
RECEIVING PARTY DATA	
Name:	NXSTAGE MEDICAL, INC.
Street Address:	350 MERRIMACK STREET
City:	LAWRENCE
State/Country:	MASSACHUSETTS
Postal Code:	01843
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15642047
CORRESPONDENCE DATA	
Fax Number:	(202)318-7707
<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:	(202) 670-3220
Email:	patents@potomaclaw.com
Correspondent Name:	POTOMAC LAW GROUP, PLLC
Address Line 1:	5335 WISCONSIN AVE
Address Line 2:	SUITE 440
Address Line 4:	WASHINGTON, D.C. 20015
ATTORNEY DOCKET NUMBER:	1453-0051US05
NAME OF SUBMITTER:	PAULA J WATSON
SIGNATURE:	/Paula J. Watson/
DATE SIGNED:	07/05/2017
Total Attachments: 4	
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source=Executed Assignment from US03#page2.tif	
source=Executed Assignment from US03#page3.tif	
source=Executed Assignment from US03#page4.tif	

Assignment

WHEREAS, I/We BURBANK, Jeffrey H.; and BRUGGER, James M., have made an invention entitled METHOD AND APPARATUS FOR MACHINE ERROR DETECTION BY COMBINING MULTIPLE SENSOR INPUTS 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 June 18, 2013, under Application No. 13/921,115; 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 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: 7/19/13

Full Name: Jeffrey H. Burbank

Address: 18 Sunrise Road

Boxford, MA 01920

Signature: _____

Date: _____

Full Name: James M. Brugger

Address: 4 Savory Street

Newburyport, MA 01950

Assignment

WHEREAS, I/We BURBANK, Jeffrey H.; and BRUGGER, James M., have made an invention entitled METHOD AND APPARATUS FOR MACHINE ERROR DETECTION BY COMBINING MULTIPLE SENSOR INPUTS 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 June 18, 2013, under Application No. 13/921,115; and

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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: _____	Signature: <u>James M. Brugger</u>
Date: _____	Date: <u>18-Jul-2013</u>
Full Name: Jeffrey H. Burbank	Full Name: James M. Brugger
Address: 18 Sunrise Road	Address: 4 Savory Street
Boxford, MA 01920	Newburyport, MA 01950