504649420 11/18/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4696141

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SCOTT W. NEWELL	08/13/2013
YAKOV KOGAN	08/07/2013

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:	15817183

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	1453-0078US02
NAME OF SUBMITTER:	PAULA J WATSON
SIGNATURE:	/Paula J. Watson/
DATE SIGNED:	11/18/2017

Total Attachments: 2

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PATENT 504649420 REEL: 044169 FRAME: 0370

Assignment

WHEREAS,	I/We, <u>NEWELL.</u>	Scott W.; KOC	<u>3AN, Yakov,</u> ha	ive made an inve	ention
entitled FLUID PRO	PERTY MEASU	IREMENT DEV	/ICES, METHO	DS, AND SYST	EMS
for which we have e	executed an applic	cation for Letter	s Patent of the	United States on	even
date herewith or on	VAC	, or filed a	n application fo	r Letters Patent	of the
United States	on Januar	y 22, 2015	under	Application	No.
14/416,606	; an				
	NxSTAGE MED				
or a corporation or	other business er	itity organized	under the laws	of Massachusetts	s, and
whose postal address	s is 350 Merrimac	k Street, Lawre	nce, MA 01843.	desires to acqui	re the
entire right, title, and	l interest in the Ur	nited States in an	id to the invention	on, the application	n, and
any Letters Patent of	the United States	to be granted fo	r 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.

PATENT REEL: 044169 FRAME: 0371 IN WITNESS WHEREOF, I/We have executed this Assignment on the date(s) indicated below.

Signature: Antion Kogan

Date: 08/13/2013 Date: 08/07/2013

Full Name: Scott W. Newell Full Name: Yakov Kogan

Address: 6 Farley Avenue Address: 30 Chelmsford Road

Ipswich, MA 01938 Bedford, MA 01730