

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>Edward H. Cully</td> <td>05/15/2013</td> </tr> <tr> <td>Benjamin M. Trapp</td> <td>03/15/2013</td> </tr> <tr> <td>Michael J. Vonesh</td> <td>05/15/2013</td> </tr> </tbody> </table>		Name	Execution Date	Edward H. Cully	05/15/2013	Benjamin M. Trapp	03/15/2013	Michael J. Vonesh	05/15/2013		
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<table border="1"> <tr> <td>Name:</td> <td>W. L. Gore & Associates, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>555 Paper Mill Road</td> </tr> <tr> <td>City:</td> <td>Newark</td> </tr> <tr> <td>State/Country:</td> <td>DELAWARE</td> </tr> <tr> <td>Postal Code:</td> <td>19711</td> </tr> </table>		Name:	W. L. Gore & Associates, Inc.	Street Address:	555 Paper Mill Road	City:	Newark	State/Country:	DELAWARE	Postal Code:	19711
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CORRESPONDENCE DATA											
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 302-738-4880 Email: lgarlant@wlgore.com Correspondent Name: W. L. GORE & ASSOCIATES, INC. Address Line 1: 551 PAPER MILL ROAD Address Line 2: P. O. BOX 9206 Address Line 4: NEWARK, DELAWARE 19714-9206											
ATTORNEY DOCKET NUMBER:	MP/409										
NAME OF SUBMITTER:	Lori Garlant										
Signature:	/Lori Garlant/										

Date:

05/29/2013

Total Attachments: 2

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ASSIGNMENT

WHEREAS, We , Edward H. Cully, residing at Flagstaff, AZ, US; Benjamin M. Trapp, residing at Flagstaff, AZ, US; and Michael J. Vonesh, residing at Flagstaff, AZ, US, as assignors have made an invention entitled, Single Access Flow-Reversal Catheter Devices and Methods, for which we have executed an application for Patent; and

WHEREAS, W. L. Gore & Associates, Inc., a corporation of Delaware, whose post office address is 555 Paper Mill Road, Newark, Delaware 19711, as assignee, is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for Patent on this invention and the Patent(s) to be issued upon this application;

NOW, THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as an assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and applications otherwise related thereto, and all Patent(s) which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application (including the right to claim priority on the basis of such application under U.S. laws and international conventions), and all applications for Patent which may be filed on this invention in any country, and all Patent(s) which may be granted on this invention in any country, and all extensions, renewals, and reissues thereof; and we hereby authorize and request any official of any country whose duty it is to issue Patents on applications as described above, to issue all Patent(s) for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

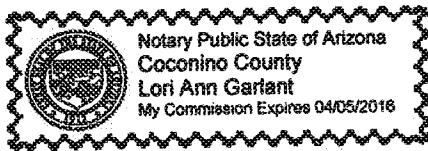
AND, we hereby covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Agreement;

AND, we hereby further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns; any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all related applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce patent protection for this invention in any country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have set my hand this 15th day of MAY, 2013.

County of Coconino)
State of Arizona) ss:
Name E. Cully
Edward H. Cully

Subscribed and sworn to before me this 15 day of May, 2013

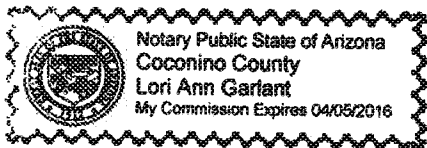


Lori Ann Garland
Notary Public
Commission Expires 4/5/2016

IN TESTIMONY WHEREOF, I have set my hand this 15 day of MARCH, 2013.

County of Coconino)
State of Arizona) ss:
Name Benjamin M. Trapp
Benjamin M. Trapp

Subscribed and sworn to before me this 15 day of March, 2013

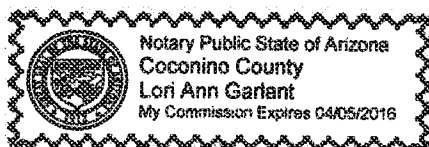


Lori Ann Garland
Notary Public
Commission Expires 4/5/2016

IN TESTIMONY WHEREOF, I have set my hand this 15th day of May, 2013.

County of Coconino)
State of Arizona) ss:
Name Michael J. Vonesh
Michael J. Vonesh

Subscribed and sworn to before me this 15 day of May, 2013



Lori Ann Garland
Notary Public
Commission Expires 4/5/16