

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5049479

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
EDWARD H. CULLY	08/14/2013
MICHAEL J. VONESH	09/12/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	W. L. GORE & ASSOCIATES, INC.
<b>Street Address:</b>	555 PAPER MILL ROAD,
<b>City:</b>	NEWARK
<b>State/Country:</b>	DELAWARE
<b>Postal Code:</b>	19711
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16034673
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)585-0046
<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>	
<b>Phone:</b>	404-815-6500
<b>Email:</b>	nito@kilpatricktownsend.com
<b>Correspondent Name:</b>	KILPATRICK TOWNSEND & STOCKTON LLP
<b>Address Line 1:</b>	1100 PEACHTREE STREET, SUITE 2800
<b>Address Line 2:</b>	MAILSTOP: IP DOCKETING - 22
<b>Address Line 4:</b>	ATLANTA, GEORGIA 30309
<b>ATTORNEY DOCKET NUMBER:</b>	MP/425US03 (1077278)
<b>NAME OF SUBMITTER:</b>	NANA ITO
<b>SIGNATURE:</b>	/Nana Ito/
<b>DATE SIGNED:</b>	07/13/2018
<b>Total Attachments: 3</b>	
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source=1077278_MP425US03_Assignment#page3.tif	

**ASSIGNMENT**

WHEREAS, We , Edward H. Cully, residing at Flagstaff, AZ, US; and Michael J. Vonesh, residing at Flagstaff, AZ, US; as assignors have made an invention entitled, Space-Filling Device, 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;

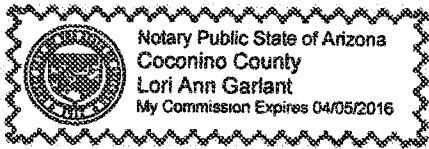
AND, we hereby further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns; any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any 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 14<sup>th</sup> day of August, 20 13.

County of Coconino )  
State of Arizona ) ss:

Name *E. Cully*  
Edward H. Cully

Subscribed and sworn to before me this 14<sup>th</sup> day of August, 20 13



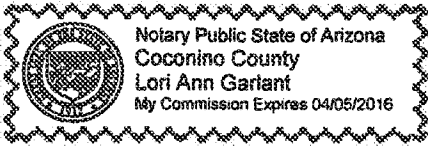
*Lori Ann Garland*  
Notary Public  
Commission Expires 4/5/2016

IN TESTIMONY WHEREOF, I have set my hand this 12<sup>th</sup> day of September, 20 13.

County of Coconino )  
State of Arizona ) ss:

Name *Michael J. Vonesh*  
Michael J. Vonesh

Subscribed and sworn to before me this 12<sup>th</sup> day of September, 20 13

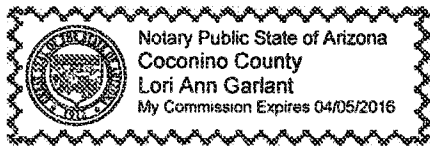


*Lori Ann Garland*  
Notary Public  
Commission Expires 4/5/2016

THE STATE OF ARIZONA    )  
  ) S.S.:  
COUNTY OF COCONINO    )

I, Lori Garland, a Notary Public in and for said County and State, do hereby certify that the attached photocopy is a true and correct copy of the original assignment to W. L. Gore & Associates, Inc., by Edward H. Cully and Michael J. Vonesh, of a patent application entitled SPACE-FILLING DEVICES.

Given under my hand and seal of office this 8 day of January 2015.



*Lori Ann Garland*  
\_\_\_\_\_  
Notary Public

My Commission Expires: 4/5/2016