

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT3234370

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	JOSEPH R. ARMSTRONG	02/18/2015
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	W. L. Gore & Associates, Inc.	
<b>Street Address:</b>	555 Paper Mill Road	
<b>Internal Address:</b>	Customer Number: 28596	
<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>
	Application Number:	14561148
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(302)292-4153	
<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>	302.738.4880	
<b>Email:</b>	lgarlant@wlgore.com	
<b>Correspondent Name:</b>	W. L. GORE & ASSOCIATES, INC.	
<b>Address Line 1:</b>	551 PAPER MILL ROAD	
<b>Address Line 2:</b>	CUSTOMER NUMBER: 28596	
<b>Address Line 4:</b>	NEWARK, DELAWARE 19711	
<b>ATTORNEY DOCKET NUMBER:</b>	MP/500	
<b>NAME OF SUBMITTER:</b>	LORI GARLANT	
<b>SIGNATURE:</b>	/Lori Garlant/	
<b>DATE SIGNED:</b>	02/20/2015	
<b>Total Attachments: 2</b>		
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source=MP500-US-ASG#page2.tif		

### **ASSIGNMENT**

WHEREAS, I, Joseph R. Armstrong, residing at Flagstaff, AZ, US, as assignor has made an invention entitled, Asymmetric Opening and Closing Prosthetic Valve Leaflet, for which I 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, I, as an assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, my 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 I 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, I hereby covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Agreement;

AND, I hereby further covenant and agree that I will, without further consideration, communicate with assignee, its successors and assigns; any facts known to me 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.

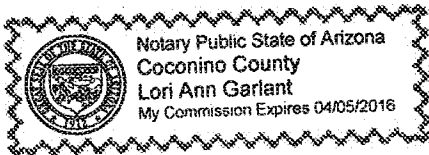
IN TESTIMONY WHEREOF, I have set my hand this 18<sup>th</sup> day of  
February, 20 15.

Name

Joseph R. Armstrong

County of Coconino )  
State of Arizona ) ss:

Subscribed and sworn to before me this 18 day of February, 20 15



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