

PATENT ASSIGNMENT

Electronic Version v1.1
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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>John E. Bacino</td> <td>11/28/2012</td> </tr> <tr> <td>Carey V. Campbell</td> <td>11/28/2012</td> </tr> <tr> <td>Edward H. Cully</td> <td>11/28/2012</td> </tr> <tr> <td>Jeffrey B. Duncan</td> <td>11/28/2012</td> </tr> <tr> <td>Douglas S. Paget</td> <td>11/27/2012</td> </tr> <tr> <td>Edward E. Shaw</td> <td>02/18/2013</td> </tr> <tr> <td>John M. Squeri</td> <td>11/27/2012</td> </tr> <tr> <td>Benjamin M. Trapp</td> <td>12/03/2012</td> </tr> <tr> <td>Michael J. Vonesh</td> <td>12/04/2012</td> </tr> </tbody> </table>		Name	Execution Date	John E. Bacino	11/28/2012	Carey V. Campbell	11/28/2012	Edward H. Cully	11/28/2012	Jeffrey B. Duncan	11/28/2012	Douglas S. Paget	11/27/2012	Edward E. Shaw	02/18/2013	John M. Squeri	11/27/2012	Benjamin M. Trapp	12/03/2012	Michael J. Vonesh	12/04/2012
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RECEIVING PARTY DATA																					
Name:	W. L. Gore & Associates, Inc.																				
Street Address:	555 Paper Mill Road																				
Internal Address:	Customer Number: 28596																				
City:	Newark																				
State/Country:	DELAWARE																				
Postal Code:	19711																				
PROPERTY NUMBERS Total: 1																					
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13645414</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13645414																
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Application Number:	13645414																				
CORRESPONDENCE DATA																					
Fax Number:	3022924153																				
<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																				

CH \$40.00 13645414

Address Line 2: Customer Number: 28596
Address Line 4: Newark, DELAWARE 19711

ATTORNEY DOCKET NUMBER:	MP/389
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NAME OF SUBMITTER:	Lori Garland
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<p>Total Attachments: 8 source=MP389-ASG#page1.tif source=MP389-ASG#page2.tif source=MP389-ASG#page3.tif source=MP389-ASG#page4.tif source=MP389-ASG#page5.tif source=MP389-ASG#page6.tif source=MP389-ASG#page7.tif source=MP389-ASG#page8.tif</p>

ASSIGNMENT

WHEREAS, We John E. Bacino, residing in Landenberg PA, US, Carey V. Campbell residing in Flagstaff, AZ, US, Edward H. Cully residing in Flagstaff, AZ, US, Jeffrey B. Duncan residing in Flagstaff, AZ, US, Douglas S. Paget residing in Flagstaff, AZ, US, Edward E. Shaw residing in Flagstaff, AZ, US, John M. Squeri residing in Downingtown, PA, Benjamin M. Trapp residing in Flagstaff, AZ, US, Michael J. Vonesh residing in Flagstaff, AZ, US, citizens of the United States of America, as assignors have made an invention entitled **BALLOON ASSEMBLIES HAVING CONTROLLABLY VARIABLE TOPOGRAPHIES**, for which We have executed an application for United States Letters Patent; and

WHEREAS, W. L. Gore & Associates, Inc., a corporation of Delaware, whose post office address is 555 Paper Mill Road, P.O. Box 9329, Newark, Delaware 19714, 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 United States Letters Patent on this invention and the Letters Patent 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 assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, our entire rights, titles, and interests in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue Patents on applications as described above, to issue all Letters Patent 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 Assignment;

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 proceedings, 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 divisional, continuation, and reissue application, 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 the United States and any foreign country, it being understood that any expense incident to the testifying and execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 25 day of Nov., 2012.

[Signature]
John E. Bacinio

County of Coconino)
State of Arizona) ss:

Subscribed and sworn to before me this 28 day of November, 2012

[Signature]
Notary Public



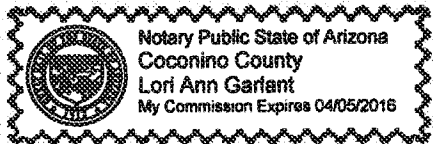
IN TESTIMONY WHEREOF, I have hereunto set my hand this 28 day of Nov., 2012.

[Signature]
Carey V. Campbell

County of Coconino)
State of Arizona) ss:

Subscribed and sworn to before me this 28th day of November, 2012

[Signature]
Notary Public



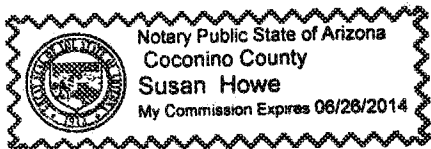
IN TESTIMONY WHEREOF, I have hereunto set my hand this 28TH day of NOVEMBER, 2012.

[Signature]
Edward H. Cully

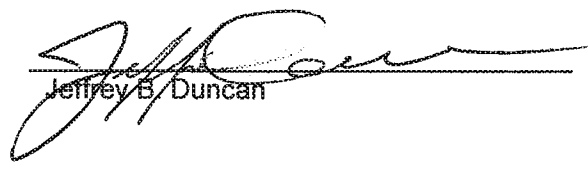
County of Coconino)
State of Arizona) ss:

Subscribed and sworn to before me this 28 day of November, 2012

[Signature]
Notary Public

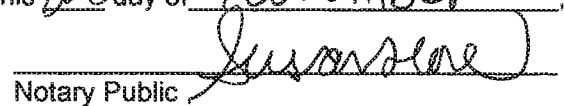


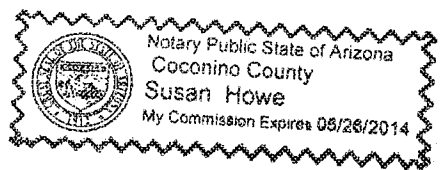
IN TESTIMONY WHEREOF, I have hereunto set my hand this 28th day of November, 2012.


Jeffrey B. Duncan

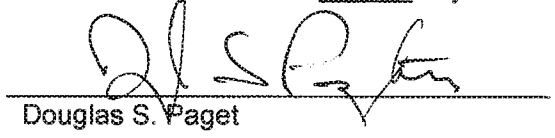
County of Coconino)
) ss:
State of Arizona)

Subscribed and sworn to before me this 28 day of November, 2012


Notary Public

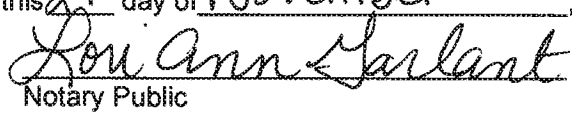


IN TESTIMONY WHEREOF, I have hereunto set my hand this 27th day of November, 2012.


Douglas S. Paget

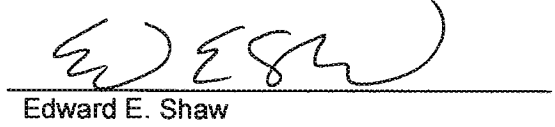
County of Coconino)
) ss:
State of Arizona)

Subscribed and sworn to before me this 27 day of November, 2012


Notary Public

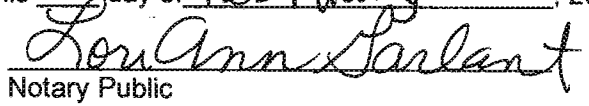


IN TESTIMONY WHEREOF, I have hereunto set my hand this 18 day of FEBRUARY, 2012: 13


Edward E. Shaw

County of Coconino)
) ss:
State of Arizona)

Subscribed and sworn to before me this 18 day of February, 2012


Notary Public



IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

John M. Squeri

County of _____)
) ss:
State of _____)

Subscribed and sworn to before me this _____ day of _____, 2012

Notary Public

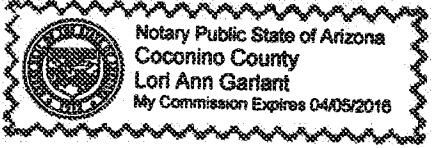
IN TESTIMONY WHEREOF, I have hereunto set my hand this 3 day of December, 2012.

[Signature]
Benjamin M. Trapp

County of Coconino)
) ss:
State of Arizona)

Subscribed and sworn to before me this 3 day of December, 2012

[Signature]
Lori Ann Garland
Notary Public



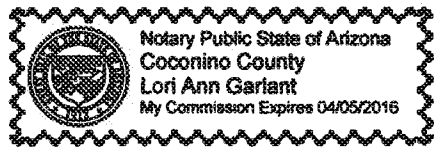
IN TESTIMONY WHEREOF, I have hereunto set my hand this 4th day of December, 2012.

[Signature]
Michael J. Vonesti

County of Coconino)
) ss:
State of Arizona)

Subscribed and sworn to before me this 4 day of December, 2012

[Signature]
Lori Ann Garland
Notary Public



ASSIGNMENT

WHEREAS, We John E. Bacino, residing in Landenberg PA, US, Carey V. Campbell residing in Flagstaff, AZ, US, Edward H. Cully residing in Flagstaff, AZ, US, Jeffrey B. Duncan residing in Flagstaff, AZ, US, Douglas S. Paget residing in Flagstaff, AZ, US, Edward E. Shaw residing in Flagstaff, AZ, US, John M. Squeri residing in Downingtown, PA, Benjamin M. Trapp residing in Flagstaff, AZ, US, Michael J. Vonesh residing in Flagstaff, AZ, US, citizens of the United States of America, as assignors have made an invention entitled **BALLOON ASSEMBLIES HAVING CONTROLLABLY VARIABLE TOPOGRAPHIES**, for which We have executed an application for United States Letters Patent; and

WHEREAS, W. L. Gore & Associates, Inc., a corporation of Delaware, whose post office address is 555 Paper Mill Road, P.O. Box 9329, Newark, Delaware 19714, 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 United States Letters Patent on this invention and the Letters Patent 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 assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, our entire rights, titles, and interests in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue Patents on applications as described above, to issue all Letters Patent 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 Assignment;

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 proceedings, 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 divisional, continuation, and reissue application, 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 the United States and any foreign country, it being understood that any expense incident to the testifying and execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

County of _____)
) ss:
State of _____)

John E. Bacino

Subscribed and sworn to before me this ____ day of _____, 2012

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

County of Coconino)
) ss:
State of Arizona)

Carey V. Campbell

Subscribed and sworn to before me this ____ day of _____, 2012

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

County of Coconino)
) ss:
State of Arizona)

Edward H. Cully

Subscribed and sworn to before me this ____ day of _____, 2012

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

Jeffrey B. Duncan

County of Coconino)
) ss:
State of Arizona)

Subscribed and sworn to before me this ____ day of _____, 2012

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

Douglas S. Paget

County of Coconino)
) ss:
State of Arizona)

Subscribed and sworn to before me this ____ day of _____, 2012

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

Edward E. Shaw

County of Coconino)
) ss:
State of Arizona)

Subscribed and sworn to before me this ____ day of _____, 2012

Notary Public

