

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5045738

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LESLIE RIKLEEN	05/17/2018
MICHAEL MAGYAR	05/25/2018
ERIC O'BRYAN	05/17/2018
<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>	15417142
<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>	1403US03 (1037459)
<b>NAME OF SUBMITTER:</b>	NANA ITO
<b>SIGNATURE:</b>	/Nana Ito/
<b>DATE SIGNED:</b>	07/11/2018
<b>Total Attachments: 12</b>	
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source=1037459\_1403US03\_ExecutedAssignment-Gore#page11.tif  
source=1037459\_1403US03\_ExecutedAssignment-Gore#page12.tif

**ASSIGNMENT**

WHEREAS, We, Leslie RIKLEEN residing at Newark, Delaware; Michael MAGYAR residing at Elkton, Maryland; and Eric O'BRYAN residing at Greenville, Delaware as assignors, have made an invention entitled LAMINATES COMPRISING REINFORCED AEROGEL COMPOSITES, for which we have executed application for the following United States Patent Application No. 15/417,142 filed January 26, 2017 and International Patent Application No. PCT/US2017/015188 filed January 26, 2017 which claim the benefit of United States Provisional Application No. 62/287,762 filed January 27, 2016; 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 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;

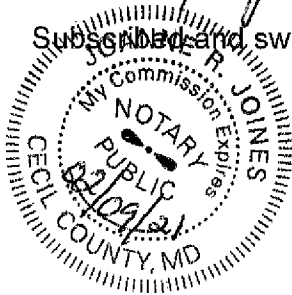
AND, we hereby further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns; any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any 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 17 day of May, 2018.

Leslie Rikleén  
Leslie RIKLEEN

County of Cecil )  
State of Maryland ) ss:

Subscribed and sworn to before me this 17 day of May, 2018



Joanne R. Jones  
Notary Public  
Commission Expires 02/09/21

IN TESTIMONY WHEREOF, I have set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

County of )  
 ) ss:  
 State of )

---

**Michael MAGYAR**

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

Notary Public  
Commission Expires

County of \_\_\_\_\_ )  
 ) ss:  
 State of \_\_\_\_\_ )

**Eric O'BRYAN**

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

Notary Public

### Commission Expires

**ASSIGNMENT**

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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 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 \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
**Leslie RIKLEEN**

County of                    )  
                                  ) ss:  
State of                    )

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

\_\_\_\_\_  
Notary Public  
Commission Expires \_\_\_\_\_



IN TESTIMONY WHEREOF, I have set my hand this 25 day of May, 2018.

Michael Magyar  
**Michael MAGYAR**

County of )  
 ) ss:  
 State of )

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

\_\_\_\_\_  
 Notary Public  
 Commission Expires \_\_\_\_\_

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of the document.

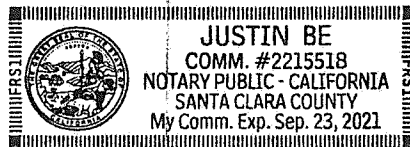
State of California  
 County of Santa Clara

Subscribed and sworn to (or affirmed) before me  
 on the 25 day of May, 2018.  
 by \_\_\_\_\_  
 Date Month Year

(1) Michael Magyar  
 (and (2) \_\_\_\_\_)

Name(s) of Signer(s)  
 proved to me on the basis of satisfactory evidence  
 to be the person(s) who appeared before me.

Signature \_\_\_\_\_  
 Signature of Notary Public



IN TESTIMONY WHEREOF, I have set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
**Eric O'BRYAN**

County of                    )  
                                  ) ss:  
State of                    )

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

\_\_\_\_\_  
Notary Public  
Commission Expires \_\_\_\_\_

**ASSIGNMENT**

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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 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 \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
**Leslie RIKLEEN**

County of                    )  
                                  ) ss:  
State of                    )

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

\_\_\_\_\_  
Notary Public  
Commission Expires \_\_\_\_\_

IN TESTIMONY WHEREOF, I have set my hand this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
**Michael MAGYAR**

County of                    )  
                                  ) ss:  
State of                    )

Subscribed and sworn to before me this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Notary Public  
Commission Expires \_\_\_\_\_

IN TESTIMONY WHEREOF, I have set my hand this 17 day of May, 2018.

*Eric O'Bryan*

Eric O'BRYAN

County of Cecil )  
State of Maryland ) ss:

Subscribed and sworn to before me this 17 day of May, 2018

SHARILYN TIPTON  
Notary Public - State of Maryland  
Cecil County

Notary Public Commission Expires Jun 22, 2021  
Commission Expires \_\_\_\_\_