

## 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>Hideki Yamada</td><td>04/20/2009</td></tr><tr><td>Youichi Suzuki</td><td>04/21/2009</td></tr><tr><td>Hiroyoshi Fujimoto</td><td>04/22/2009</td></tr></tbody></table>		Name	Execution Date	Hideki Yamada	04/20/2009	Youichi Suzuki	04/21/2009	Hiroyoshi Fujimoto	04/22/2009		
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Hideki Yamada	04/20/2009										
Youichi Suzuki	04/21/2009										
Hiroyoshi Fujimoto	04/22/2009										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>JAPAN GORE-TEX INC.</td></tr><tr><td>Street Address:</td><td>42-5-1 Chome, Akazutsumi. Setagaya-ku</td></tr><tr><td>City:</td><td>Tokyo</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>156-8505</td></tr></table>		Name:	JAPAN GORE-TEX INC.	Street Address:	42-5-1 Chome, Akazutsumi. Setagaya-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	156-8505
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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>12374681</td></tr></tbody></table>		Property Type	Number	Application Number:	12374681						
Property Type	Number										
Application Number:	12374681										
CORRESPONDENCE DATA											
Fax Number: (302)292-4153 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 3027384880											
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Correspondent Name: W. L. Gore & Associates, Inc.											
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NAME OF SUBMITTER:	Suzanne Hearn										
Total Attachments: 4 source=MI317-Assignment-4-23-09#page1.tif											

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PATENT  
REEL: 022585 FRAME: 0273

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source=MI317-Assignment-4-23-09#page4.tif

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Hideki Yamada, et al	)	Group Art Unit:
	)	
Serial No.: 12/374,681	)	Examiner:
	)	
Filed: January 22, 2009	)	Confirmation No. 1784
	)	
For: Membrane Electrode Assembly, Method For	)	
Producing The Same and Solid Polymer	)	
<u>Fuel Cell Using the Same</u>	)	

Assignment Division  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

LETTER OF TRANSMITTAL

Dear Sir:

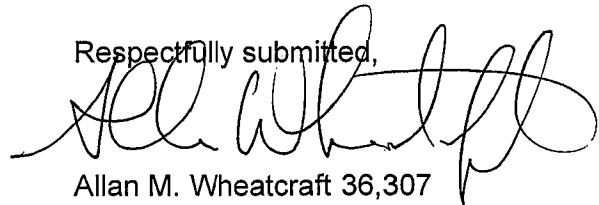
We enclose the following papers for filing in the U. S. Patent and Trademark Office in connection with the above-identified Patent Application:

1. Recordation Form Cover Sheet (1 page); and
2. Assignment (2 pages).

**THE COMMISSIONER IS HEREBY AUTHORIZED AND IS REQUESTED TO CHARGE ALL FILING FEES DUE UNDER 37 C.F.R. §1.16 AND ALL OTHER FEES DUE UNDER SECTION 1.17 DURING THE PENDENCY OF THIS APPLICATION TO OUR DEPOSIT ACCOUNT NO.**

**07-1729.**

Respectfully submitted,



Allan M. Wheatcraft 36,307  
W. L. Gore & Associates, Inc.  
551 Paper Mill Road  
P.O. Box 9206  
Newark, DE 19714-9206  
(302) 738-4880

Date: April 23, 2009

**PATENTS ONLY**

To the Director of the United States Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies):**YAMADA, Hideki  
SUZUKI, Youichi  
FUJIMOTO, HiroyoshiAdditional names(s) of conveying party(ies) ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**

Execution Date(s): 4/20/09; 4/21/09; 4/22/09

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies):**

Name: JAPAN GORE-TEX INC.

Address: 42-5-1 Chome, Akazutsumi  
Setagaya-Ku

City: Tokyo

State/Prov.: \_\_\_\_\_

Country: JAPAN ZIP: 156-8505

Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent numbers(s):**

A. Patent Application No. (s)

12/374,681

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Allan M. Wheatcraft

Registration No.: 36,307

Address: W. L. Gore &amp; Associates, Inc.

551 Paper Mill Road

P.O. Box 9206

City: Newark

State/Prov.: Delaware

Country: U.S. ZIP: 19714-9206

Phone Number: 302 738 4880

Fax Number: 302 292 4153

Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved:** 1**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

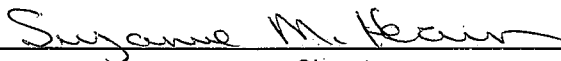
**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_

Expiration Date \_\_\_\_\_

b. Deposit Account Number 07-1729

Authorized User Name Suzanne M. Hearn

**9. Signature:**

Signature

April 23, 2009

Date

Suzanne M. Hearn

Name of Person Signing

Total number of pages including cover sheet, attachments, and document:

3

**ASSIGNMENT**

We, Hideki Yamada, Youichi Suzuki and Hiroyoshi Fujimoto, as assignors have made an invention entitled ***MEMBRANE ELECTRODE ASSEMBLY, METHOD FOR PRODUCING THE SAME AND SOLID POLYMER FUEL CELL USING THE SAME***, for which We have filed an application for a U.S. Letters Patent on January 22, 2009 (U.S. Application Serial Number 12/374,681) and whereas JAPAN GORE-TEX INC., of Tokyo, Japan, whose address is 42-5 1-Chome. Akazutsumi, Setagaya-Ku, Tokyo 156-8505, Japan, 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 a 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 Agreement;

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 proceeding, sign all lawful papers when called up 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 execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 20 day of 4, 2009.

Hideki Yamada  
Hideki Yamada

IN TESTIMONY WHEREOF, I have hereunto set my hand this 21 day of 4, 2009.

Yotichi Suzuki  
Yotichi Suzuki

IN TESTIMONY WHEREOF, I have hereunto set my hand this 22 day of 4, 2009.

Hiro Yoshi Fujimoto  
Hiro Yoshi Fujimoto