

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr><td>Hideaki TANAHASHI</td><td>08/23/2011</td></tr> <tr><td>Shinichi HAGA</td><td>08/23/2011</td></tr> <tr><td>Hideya KADONO</td><td>08/23/2011</td></tr> <tr><td>Yutaka ISHIOKA</td><td>08/23/2011</td></tr> <tr><td>Kenji SATO</td><td>08/23/2011</td></tr> <tr><td>Fumishige SHIZUKU</td><td>08/23/2011</td></tr> <tr><td>Hiroo YOSHIKAWA</td><td>08/23/2011</td></tr> </tbody> </table>		Name	Execution Date	Hideaki TANAHASHI	08/23/2011	Shinichi HAGA	08/23/2011	Hideya KADONO	08/23/2011	Yutaka ISHIOKA	08/23/2011	Kenji SATO	08/23/2011	Fumishige SHIZUKU	08/23/2011	Hiroo YOSHIKAWA	08/23/2011
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CORRESPONDENCE DATA																	
Fax Number: (703)716-1180 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 703-716-1191																	

OP \$40.00 13203899

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PATENT
REEL: 026829 FRAME: 0733

Email: gbpatent@gbpatent.com
Correspondent Name: GREENBLUM & BERNSTEIN, P.L.C.
Address Line 1: 1950 ROLAND CLARKE PLACE
Address Line 4: RESTON, VIRGINIA 20191

ATTORNEY DOCKET NUMBER:

P40482

NAME OF SUBMITTER:

Daniel B. Moon

Total Attachments: 8

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ASSIGNMENT

WHEREAS, **Hideaki TANAHASHI**, a citizen of JAPAN, whose post office address is c/o TOKAI RUBBER INDUSTRIES, LTD., 1, Higashi 3-chome, Komaki-shi, Aichi-ken, 485-8550, JAPAN, **Shinichi HAGA**, a citizen of JAPAN, whose post office address is c/o TOKAI RUBBER INDUSTRIES, LTD., 1, Higashi 3-chome, Komaki-shi, Aichi-ken, 485-8550, JAPAN, **Hideya KADONO**, a citizen of JAPAN, whose post office address is c/o TOKAI RUBBER INDUSTRIES, LTD., 1, Higashi 3-chome, Komaki-shi, Aichi-ken, 485-8550, JAPAN, **Yutaka ISHIOKA**, a citizen of JAPAN, whose post office address is c/o TOKAI RUBBER INDUSTRIES, LTD., 1, Higashi 3-chome, Komaki-shi, Aichi-ken, 485-8550, JAPAN, **Kenji SATO**, a citizen of JAPAN, whose post office address is c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, JAPAN, **Fumishige SHIZUKU**, a citizen of JAPAN, whose post office address is c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, JAPAN, and **Hiroo YOSHIKAWA**, a citizen of JAPAN, whose post office address is c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, JAPAN, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

**MANUFACTURING METHOD OF FUEL CELL MODULE AND
MANUFACTURING METHOD OF FUEL CELL**

for which they have executed, on the same date as this assignment, an application for Letters Patent for the United States to be filed in the United States Patent and Trademark Office, which Application is a National Stage of International Application No. PCT/JP2010/056112, filed March 29, 2010.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the practitioners of record in this application associated with Customer No. **07055** including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, Robert W. Mueller, Reg. No. 35,043, William E. Lyddane, Reg. No. 41,568 and William S. Boshnick, Reg. No. 44,550, of the firm Greenblum & Bernstein, P.L.C., whose address is 1950 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. _____, filed _____) the filing date and application number of said application when known.

AND WHEREAS, **TOKAI RUBBER INDUSTRIES, LTD.**, a corporation organized and existing under the laws of JAPAN, whose post-office address is 1, Higashi 3-chome, Komaki-shi, Aichi-ken, 485-8550, JAPAN and **TOYOTA JIDOSHA KABUSHIKI KAISHA**, a corporation organized and existing under the laws of JAPAN, whose post-office address is 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, JAPAN, hereinafter known as the ASSIGNEES, are each desirous of acquiring an equal undivided interest in the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEES, their assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor and all rights to sue for past and future infringement thereunder, said ASSIGNEES and their assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations, and prolongations thereof, for the use and benefit of said ASSIGNEES and their assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEES, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEES, their assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective dates indicated below.

First Witness:

Watsuhiko Yokoe
(Name)

August 23, 2011
(Date)

Hideaki Tanahashi

Hideaki TANAHASHI

August 23, 2011

Date

Second Witness:

Akio Sato

P40482.As1
(Name)

Page 3

August 23, 2011
(Date)

First Witness:

Katsuhiko Yokoe
(Name)

August 23, 2011
(Date)

Shinichi Haga

SH
加賀 新一

Shinichi HAGA

August 23, 2011

Date

Second Witness:

Akio Sato
(Name)

August 23, 2011
(Date)

Katsuhiko Yokoe
(Name)

August 23, 2011
(Date)

Hideya Kadono

Hideya KADONO

August 23, 2011

Date

Second Witness:

Akio Sato
(Name)

August 23, 2011
(Date)

Matsuhiko Yokoe
(Name)

A u g u s t 23, 2011
(Date)

Yutaka Ishioka

Yutaka ISHIOKA

A u g u s t 23, 2011

Date

Second Witness:

Akio Sato
(Name)

A u g u s t 23, 2011
(Date)

Tateki Takayama

(Name)

A u g u s t 23, 2011

(Date)

Kenji Sato

Kenji SATO

A u g u s t 23, 2011

Date

Second Witness:

Takuya Kurihara

(Name)

A u g u s t 23, 2011

(Date)

Tateki Takayama
(Name)

August 23, 2011
(Date)

Fumishige Shizuku

Fumishige SHIZUKU

August 23, 2011

Date

Second Witness:

Takuya Kurihara
(Name)

August 23, 2011
(Date)

Hiroshi Fujita
(Name)

August 23, 2011
(Date)

Hiroo Yoshikawa

Hiroo YOSHIKAWA

August 23, 2011

Date

Second Witness:

Takeaki Saito.
(Name)

August 23, 2011
(Date)