

PATENT ASSIGNMENT

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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>TOMOYUKI TADA</td> <td>05/14/2013</td> </tr> <tr> <td>KOICHI MATSUTANI</td> <td>04/18/2013</td> </tr> <tr> <td>TAKESHI KAIEDA</td> <td>04/18/2013</td> </tr> <tr> <td>KATSUICHIRO HAYAKAWA</td> <td>05/09/2013</td> </tr> <tr> <td>HITOSHI NAKAJIMA</td> <td>05/09/2013</td> </tr> </tbody> </table>		Name	Execution Date	TOMOYUKI TADA	05/14/2013	KOICHI MATSUTANI	04/18/2013	TAKESHI KAIEDA	04/18/2013	KATSUICHIRO HAYAKAWA	05/09/2013	HITOSHI NAKAJIMA	05/09/2013
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RECEIVING PARTY DATA													
Name:	TANAKA KIKINZOKU KOGYO K.K.												
Street Address:	7-3, MARUNOUCHI 2-CHOME, CHIYODA-KU												
City:	TOKYO												
State/Country:	JAPAN												
Postal Code:	100-6422												
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>13988104</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13988104								
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CORRESPONDENCE DATA													
Fax Number:	6099219535												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	TAN-194												
NAME OF SUBMITTER:	RICHARD S. ROBERTS												
Signature:	/RICHARD S. ROBERTS/												

OP \$40.00 13988104

Date:

05/17/2013

Total Attachments: 2

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ASSIGNMENT

WHEREAS the UNDERSIGNED, TADA, Tomoyuki; MATSUTANI, Koichi; KAIEDA, Takeshi; HAYAKAWA, Katsuichiro and NAKAJIMA, Hotoshi citizen(s) of JAPAN, residing at c/o TANAKA KIKINZOKU KOGYO K.K., Technical Center 2-73, Shin-machi, Hiratsuka-shi, Kanagawa 254-0076 Japan; has/have invented certain new and useful improvements (INVENTION) disclosed, shown, and described in an APPLICATION for Letters Patent of the United States entitled:
CATALYST FOR SOLID POLYMER FUEL CELLS AND METHOD FOR PRODUCING SAME

said APPLICATION being executed concurrently herewith; and

WHEREAS, TANAKA KIKINZOKU KOGYO K.K.
a corporation of Japan, having an office at
7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-6422 Japan
(ASSIGNEE) is desirous of acquiring the entire right, title and interest in and to the INVENTION, in this and any foreign country, and in and to any Letters Patent of the United States or any foreign country which may be granted embracing the INVENTION.

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and for other good and valuable consideration, receipt of which is hereby acknowledged, the UNDERSIGNED by these presents, sells, assigns, and transfers unto ASSIGNEE, its legal representatives, successors, and assigns, the entire right, title and interest for the United States and all foreign countries, in and to the INVENTION, and in and to the said APPLICATION, and in and to any applications for Letters Patent which may have been or may be filed in any foreign country on said INVENTION, and in and to any and all priority rights generated by the filing of said APPLICATION in the United States or any foreign country, which may be granted covering the INVENTION, including any continuations, continuations-in-part, substitutions, divisions, reissues or renewals thereof, said Letters Patent whether of this country or any foreign country to be held and enjoyed by ASSIGNEE for its interest, for its own use and behoof, and for its legal representatives, successors, and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by UNDERSIGNED had this assignment and sale not been made.

I covenant and agree that I will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to enable and assist said ASSIGNEE to (a) obtain Letters Patent, both domestic and foreign, on said invention, (b) establish, maintain and secure title in said ASSIGNEE, its successors and assigns, to said invention, application and Letters Patent, including making such title of lawful public record, and (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this assignment.

I hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent based on said application and all said divisions, continuations,

continuations-in-part, reissues, renewals and extensions to said ASSIGNEE, its successors and assigns.

I authorize and empower the said ASSIGNEE, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full and legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said ASSIGNEE or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

IN WITNESS WHEREOF this assignment has been executed by UNDERSIGNED on the date opposite their name.

DATE 14/May/2013 Tomoyuki Tada (LS)
TADA, Tomoyuki

Witness: Kenichi Kurihara
Kenichi Kurihara

DATE 18/April/2013 Koichi Matsutani (LS)
MATSUTANI, Koichi

Witness: Kenichi Kurihara
Kenichi Kurihara

DATE 18/April/2013 Takeshi Kaieda (LS)
KAIEDA, Takeshi

Witness: Kenichi Kurihara
Kenichi Kurihara

DATE 09/May/2013 Katsuichiro Hayakawa (LS)
HAYAKAWA, Katsuichiro

Witness: Kenichi Kurihara
Kenichi Kurihara

DATE 09/May/2013 Hitoshi Nakajima (LS)
NAKAJIMA, Hitoshi

Witness: Kenichi Kurihara
Kenichi Kurihara