

## 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>Tsukasa Shigezumi</td><td>09/26/2011</td></tr><tr><td>Toshiharu Ooe</td><td>09/26/2011</td></tr><tr><td>Katsuhisa Tsuchiya</td><td>09/26/2011</td></tr><tr><td>Kiyotaka Nakano</td><td>09/26/2011</td></tr><tr><td>Yoshiyuki Kawamura</td><td>09/26/2011</td></tr></tbody></table>	Name	Execution Date	Tsukasa Shigezumi	09/26/2011	Toshiharu Ooe	09/26/2011	Katsuhisa Tsuchiya	09/26/2011	Kiyotaka Nakano	09/26/2011	Yoshiyuki Kawamura	09/26/2011	
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RECEIVING PARTY DATA													
Name:	TOTO LTD.												
Street Address:	1-1, Nakashima 2-chome, Kokurakita-ku												
City:	Kitakyushu-shi, Fukuoka												
State/Country:	JAPAN												
Postal Code:	8028601												
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>13262135</td></tr></tbody></table>	Property Type	Number	Application Number:	13262135									
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Application Number:	13262135												
CORRESPONDENCE DATA													
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ATTORNEY DOCKET NUMBER:	14239/16												
NAME OF SUBMITTER:	Tadashi Horie												
Total Attachments: 3 source=14239-16AssignmentAsFiled#page1.tif source=14239-16AssignmentAsFiled#page2.tif source=14239-16AssignmentAsFiled#page3.tif													

PATENT

501676835

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CH \$40.00 13262135

**ASSIGNMENT**

WHEREAS, Tsukasa SHIGEZUMI, Toshiharu OOE, Katsuhisa TSUCHIYA, Kiyotaka NAKANO, and Yoshiyuki KAWAMURA hereinafter called the "Assignors", have made the invention described in the United States patent application entitled

Solid Oxide Fuel Cell,

executed by Assignors on the same date as this Assignment;

WHEREAS, TOTO LTD., a corporation organized and existing under the laws of JAPAN, having a place of business at 1-1, Nakashima 2-chome, Kokurakita-ku, Kitakyushu-shi, Fukuoka 8028601 Japan, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the

Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

DATE: September 26, 2011

Tsukasa Shigezumi  
Tsukasa SHIGEZUMI

WITNESSED:  
DATE: September 26, 2011

Taiichiro Sakamoto  
Taiichiro SAKAMOTO

DATE: September 26, 2011

Naoki Watanabe  
Naoki WATANABE

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OP11172-1  
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