

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Toshiaki YAMAGUCHI</td><td>07/24/2008</td></tr><tr><td>Toshio SUZUKI</td><td>07/24/2008</td></tr><tr><td>Yoshinobu FUJISHIRO</td><td>07/25/2008</td></tr><tr><td>Masanobu AWANO</td><td>07/24/2008</td></tr></tbody></table>	Name	Execution Date	Toshiaki YAMAGUCHI	07/24/2008	Toshio SUZUKI	07/24/2008	Yoshinobu FUJISHIRO	07/25/2008	Masanobu AWANO	07/24/2008	
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Masanobu AWANO	07/24/2008										
RECEIVING PARTY DATA											
Name:	National Institute of Advanced Industrial Science and Technology										
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State/Country:	JAPAN										
Postal Code:	100-8921										
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>12278636</td></tr></tbody></table>	Property Type	Number	Application Number:	12278636							
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Application Number:	12278636										
CORRESPONDENCE DATA											
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Total Attachments: 2 source=330349USASSIGNMENT#page1.tif											

OP \$40.00 12278636

500618374

PATENT
REEL: 021372 FRAME: 0466

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS

and ④ Masanobu AWANO

of

①~④ c/o Chubu Center, National Institute of Advanced Industrial Science and Technology,
2266-98, Aza-Anagahora, Oaza-Shimoshidami, Moriyama-ku, Nagoya-shi, Aichi 463-8560 Japan

, respectively,

INSERT TITLE OF INVENTION

have invented certain new and useful improvements in: POROUS SUPPORT FOR ELECTROCHEMICAL REACTION CELL HIGH-DENSITY INTEGRATION, AND ELECTROCHEMICAL REACTION CELL STACK AND ELECTROCHEMICAL REACTION SYSTEM COMPRISING THE POROUS SUPPORT FOR ELECTROCHEMICAL REACTION CELL HIGH-DENSITY INTEGRATION

(Application No. PCT/JP2007/053436, filed February 23, 2007), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, National Institute of Advanced Industrial Science and Technology

(hereinafter referred to as "ASSIGNEE") having a place of business at: 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 100-8921 Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) 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 me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: July 24, 2008

Toshiaki Yamaguchi
(Signature of Inventor) Toshiaki YAMAGUCHI

Date: July 24, 2008

Toshio Suzuki
(Signature of Inventor) Toshio SUZUKI

Date: July 25th, 2008

Yoshinobu Fujishiro
(Signature of Inventor) Yoshinobu FUJISHIRO

Date: July 24th, 2008

Masanobu Awano
(Signature of Inventor) Masanobu AWANO

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