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09-12-2007

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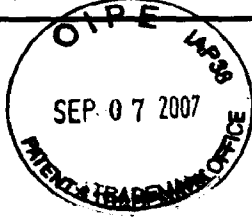
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To the Director of the United States Patent and Trademark Office, original documents or copy thereof.

1. Name of conveying party(ies):

Takashi YAMASHITA
Shinji NAKAI
Hiroyuki OGI
Tomohiro ONO
Masahiro RIKUKAWA



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

Name: KURARAY CO., LTD.
Address: 1621, Sakazu, Kurashiki-shi,
Okayama, 710-8622, Japan

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: August 1, 2007

Additional name(s) and address(es) attached? Yes No

4. Application number(s) or patent number(s):

This document is being filed together with a new application

A. Patent Application No.(s)

11/722,251

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220

6. Total applications and patents involved: 1

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9-7-2007

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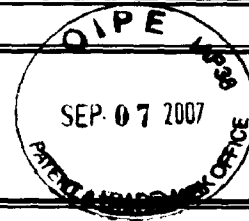
Mail documents to be recorded with required cover sheet information to:

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PATENT
REEL: 019827 FRAME: 0065

TO: OBLON, SPIVAK, ET AL. COMPANY: 1940 DUKE STREET

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.108/21/2007
500338850

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>Takashi YAMASHITA</td> <td>08/01/2007</td> </tr> <tr> <td>Shinji NAKAI</td> <td>08/01/2007</td> </tr> <tr> <td>Hiroyuki OGI</td> <td>08/01/2007</td> </tr> <tr> <td>Tomohiro ONO</td> <td>08/01/2007</td> </tr> <tr> <td>Masahiro RIKUKAWA</td> <td>08/01/2007</td> </tr> </tbody> </table>		Name	Execution Date	Takashi YAMASHITA	08/01/2007	Shinji NAKAI	08/01/2007	Hiroyuki OGI	08/01/2007	Tomohiro ONO	08/01/2007	Masahiro RIKUKAWA	08/01/2007
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RECEIVING PARTY DATA													
Name:	KURARAY CO., LTD.												
Street Address:	1621, Sakazu, Kurashiki-shi												
City:	Okayama												
State/Country:	Japan												
Postal Code:	710-8622												
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>11722251</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11722251								
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Application Number:	11722251												
CORRESPONDENCE DATA													
Fax Number:	(703)413-2220												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	310534US0PCT												
NAME OF SUBMITTER:	Chai Xiong												

OP S40.00 11722251

TO: OBLON, SPIVAK, ET AL. COMPANY: 1940 DUKE STREET

Total Attachments: 4

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.source=310534usAssignment#page4.tif

310534US0PCT

Assignment of Application

WHEREAS, I (WE) 1. Takashi YAMASHITA

c/o KURARAY CO., LTD., 41, Miyukigaoka, Tsukuba-shi, Ibaraki 305-0841, Japan

2. Shinji NAKAI

c/o KURARAY CO., LTD., 41, Miyukigaoka, Tsukuba-shi, Ibaraki 305-0841, Japan

3. Hiroyuki OGI

c/o KURARAY CO., LTD., 41, Miyukigaoka, Tsukuba-shi, Ibaraki 305-0841, Japan

4. Tomohiro ONO

c/o KURARAY CO., LTD., 41, Miyukigaoka, Tsukuba-shi, Ibaraki 305-0841, Japan

5. Masahiro RIKUKAWA

c/o SOPHIA UNIVERSITY, 7-1, Kioi-cho, Chiyoda-ku, Tokyo 102-8554, Japan

_____, respectively,

have invented certain new and useful improvements in: _____

Ion-conducting Binder, Membrane Electrode Assembly and Fuel Cell

(Application No. 11/722,251, filed June 20, 2007), and

WHEREAS, KURARAY CO., LTD.

(hereinafter referred to as "ASSIGNEE") having a place of business at: 1621, Sakazu Kurashiki-shi, Okayama, 710-8622, 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.

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

INSERT TITLE OF
INVENTION:

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

12/04

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: August 1, 2007

Takashi Yamashita
(Signature of Inventor) Takashi YAMASHITA

Date: August 1, 2007

Shinji Nakai
(Signature of Inventor) Shinji NAKAI

Date: August 1, 2007

[Handwritten Signature]
(Signature of Inventor) Hiroyuki OGI

Date: August 1, 2007

Tomohiro Ono
(Signature of Inventor) Tomohiro ONO

Date: _____

(Signature of Inventor) Masahiro RIKUKAWA

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

310534US0PCT

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Date: _____

(Signature of Inventor) Takashi YAMASHITA

Date: _____

(Signature of Inventor) Shinji NAKAI

Date: _____

(Signature of Inventor) Hiroyuki OGI

Date: _____

(Signature of Inventor) Tomohiro ONO

Date: August 1, 2007



(Signature of Inventor) Masahiro RIKUKAWA

Date: _____

(Signature of Inventor)

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1940 DUKE STREET
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