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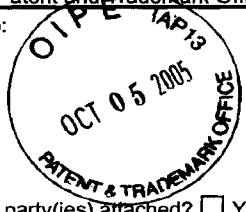
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Attorney Docket No. 500.45220X00

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):
Ryuji KOHNO
Tatsuya NAGATA,
Makoto KITANO
Masahiro SEIDO
Kazuhiko NAKAGAWA



2. Name and address of receiving party(ies)
Hitachi, Ltd.,
6-6, Marunouchi 1-chome
Chiyoda-ku, Tokyo
JAPAN

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

3. Nature of conveyance/Execution Date(s):
Execution Date(s): **August 12, 2005; August 22, 2005; August 12, 2005; August 30, 2005 and August 30, 2005**

- Assignment
- Security Agreement
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____
- Merger
- Change of Name

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

4. Application or patent numbers(s): This document is being filed together with a new application.

A. Patent Application No.(s) **11/176,358**
B. Patent Registration No.(s)

Additional number(s) attached Yes No

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

Name: **ANTONELLI, TERRY, STOUT & KRAUS, LLP**

Internal Address:
1300 NORTH 17TH STREET - SUITE 1800

City: **ARLINGTON** State: **VA** Zip **22209**

Phone Number: 703-312-6000
Fax Number: 703-312-6666
Email Address: email@antonelli.com

6. Total number of applications and patents involved **1**

7. Total fee (37 CFR 3.41)..... **\$40.00**

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
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(4)

ASSIGNMENT (譲渡証)

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Ryuji KOHNO, Tatsuya NAGATA, Makoto KITANO, Masahiro SEIDO, and Kazuhiko NAKAGAWA, citizens of Japan by HITACHI, LTD., and Hitachi Cable, Ltd., corporations organized under the laws of Japan, located at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan, and 6-1 Otemachi 1-chome, Chiyoda-ku, Tokyo, Japan, respectively, receipt of which is hereby acknowledged, we, the Ryuji KOHNO, Tatsuya NAGATA, Makoto KITANO, Masahiro SEIDO, and Kazuhiko NAKAGAWA, do hereby sell and assign to said HITACHI, LTD., and Hitachi Cable, Ltd., their successors and assigns, all our right, title and interest, in and for the United States of America, in and to

MEMBRANE ELECTRODE COMPOSITE MODULE, FUEL CELL AND ELECTRONIC EQUIPMENT, AND METHOD OF MANUFACTURING THE MEMBRANE ELECTRODE COMPOSITE MODULE

*U.S. Serial No. 11/176358 filed on July 8, 2005
invented by us and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., and Hitachi Cable, Ltd., their successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD., and Hitachi Cable, Ltd.

Signed on the date(s) indicated aside signatures:

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) <u>Ryuji Kohno</u>	<u>Aug. 12. 2005</u>
2) <u>Tatsuya Nagata</u>	<u>8/22/05</u>
3) <u>Makoto Kitano</u>	<u>8/12/05</u>
4) <u>Masahiro Seido</u>	<u>8/30/05</u>
5) <u>Kazuhiko Nakagawa</u>	<u>8/30/05</u>
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____