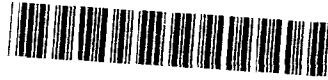


07-01-2004

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U.S. DEPARTMENT OF COMMERCE



102781686

2001 Staas & Halsey LLP

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Naoto MIYAKE
Masanobu WAKIZOE
Eiji HONDA

6-24-04

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

ASAHI KASEI KABUSHIKI KAISHA
2-6, Dojimahama 1-chome, Kita-ku, Osaka-shi, Osaka 530-8205 JAPAN

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3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other: _____

Execution Date(s): June 14, 2004

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

This document is being filed together with a new application:
(a) The execution date(s) of the application is/are: June 14, 2004
(b) The title is: POLYMERIC ELECTROLYTE MEMBRANE HAVING HIGH DURABILITY AND METHOD FOR PRODUCING THE SAME

OR

This document is being filed after filing of the application:
(a) Patent Application No(s). / , filed _____; or
(b) Patent No(s). _____, issued _____

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

STAAS & HALSEY LLP Our Docket: 1806.1001
Attention: Mark J. Henry
1201 New York Ave., N.W., Suite 700
Washington, D.C. 20005

6-24-04

6. Total number of applications and patents involved: 1

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

Enclosed
 Authorized to be charged to deposit account.

10874246

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)
(Attach duplicate copy of this page if paying by deposit account)

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Mark J. Henry, Reg. No. 36,162
Name of Person Signing

Mark J. Henry
Signature

June 24 2004
Date

Total number of pages including cover sheet: 2

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IN CONSIDERATION of good and valuable consideration, sufficiency and receipt of which are hereby acknowledged, provided to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

ASAHI KASEI KABUSHIKI KAISHA

[address] 2-6, Dojimahama 1-chome, Kita-ku, Osaka-shi, Osaka 530-8205 JAPAN

(hereinafter, "ASSIGNEE"), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

insert title here Polymeric electrolyte membrane having high durability
and method for producing the same

relating to International Patent Application _____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____; (Insert date of execution of application, if not concurrent)

(b) filed on _____
Serial No. _____;

Any registered attorney of STAAS & HALSEY LLP,
1201 New York Avenue, N.W., Washington, D.C.
20005 (202/434-1500) is hereby authorized to insert
in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

<i>(Typed Name & Signature of Inventor(s))</i>	<i>(Date)</i>	<i>(Typed Name & Signature of Witness(es))</i>
1) <u>Naoto Miyake</u> Naoto MIYAKE	<u>14/June/2004</u>	<u>Kenji Kabuki</u> Kenji KABUKI
2) <u>Masanobu Wakizoe</u> Masanobu WAKIZOE	<u>14/June/2004'</u>	<u>Kenji Kabuki</u> Kenji KABUKI
3) <u>Eiji Honda</u> Eiji HONDA	<u>14/June/2004</u>	<u>Kenji Kabuki</u> Kenji KABUKI
4) _____	_____	_____
5) _____	_____	_____