

11/21/02

10059-444338

FORM PTO-1595 (Modified)
1-31-92

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

RECORDATION FORM COVER SHEET
05-08-2003

NTS ONLY

21 NOV 2002

Attorney Docket
No.: 10059-444US
(R27669-01)

MED
11/21/02



102433889

the attached original documents or copy thereof.

To the Assistant Commr

1. Name of conveying party(ies):

Eiichi YASUMOTO
Akihiko YOSHIDA
Makoto UCHIDA
Junji MORITA
Yasushi SUGAWARA
Hisaki GYOTEN
Masao YAMAMOTO
Osamu SAKAI
Junji NIKURA

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

Matsushita Electric Industrial Co., Ltd.
1006, Oaza-Kadoma,
Kadoma-shi, Osaka 571-8501
JAPAN

11/21/02

3. Nature of conveyance:

Assignment
 Security Agreement
 Other: [] Merger
[] Change of Name

Execution Date:

Yasumoto, Yoshida, Uchida, Morita, Sugawara, Gyoten,
Yamamoto & Sakai: 10/03/2002
Nikura: 10/04/2002

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

10/296338

If this document is being filed together with a new application, the execution date of the application is: October 3 & 4, 2002

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached? [] Yes [X] No

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

WILLIAM W. SCHWARZE
AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P.
One Commerce Square - 2005 Market Street - Suite 2200
Philadelphia, PA 19103
Telephone: (215) 965-1200
Direct Dial: (215) 965-1270
Facsimile: (215) 965-1210
E-Mail: wschwarze@akingump.com

6. Total number of applications and patents involved: [1]

7. Total fee (37 C.F.R. 3.41) Cal. 1 x \$40.00 = \$40.00

Check enclosed
 Authorized to be charged to deposit account

8. Deposit account number: 50-1017

(Billing No.: 210059.0444)

DO NOT USE THIS SPACE

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.

12/02/2002 06FREY1 00000142 10296338

03 0010021

40.00 US

William W. Schwarze
Name of Person Signing

Signature

November 21, 2002
Date

Total number of pages including cover sheet, attachments and document: [4]

OMB No. 0651-0011 (exp. 4/94)

ASSIGNMENT

JOINT

WHEREAS, we, Eiichi YASUMOTO, Akihiko YOSHIDA, Makoto UCHIDA, Junii MORITA, Yasushi SUGAWARA, Hisaaki GYOTEN, Masao YAMAMOTO, Osamu SAKAI and Junji NIJKURA

respectively citizens of Japan, with respective post office addresses of 4-25-13, Seikadai, Seikacho, Soraku-gun, Kyoto 619-0238 Japan; 46-1-408, Yamadaikehigashimachi, Hirakata-shi, Osaka 573-0165 Japan; 2-16-2, Koganeno, Hirakata-shi, Osaka 573-1145 Japan; Room 2, Crystal Haitsu, 1-4-25, Hashibahigashinomachi, Moriguchi-shi, Osaka 570-0031 Japan; 1-11-9-1301, Chodo, Higashiosaka-shi, Osaka 577-0056 Japan; 3-10-2, Tawaradai, Shiionawate-shi, Osaka 575-0013 Japan; 672-3, Habucho, Kishiwada-shi, Osaka 596-0825 Japan; 3-14-330, Miyukihigashimachi, Neyagawa-shi, Osaka 572-0055 Japan and 2-27-15, Fuiisakamotomachi, Hirakata-shi, Osaka 573-0157 Japan

hereinafter generally referred to as "ASSIGNORS," have invented a certain new and useful GAS DIFFUSION ELECTRODE AND FUEL CELL USING THE SAME

for which we have executed a United States patent application, Application No. _____, filed Herewith, ~~XX~~ _____, and International Application No. PCT/JP02/02045 filed March 5, 2002

ASSIGNORS authorize ASSIGNEE or ASSIGNEE's representative to insert the Application Number and Filing date of this application if they are unknown at the time of execution of this Assignment.

WHEREAS, Matsushita Electric Industrial Co., Ltd., a Japanese corporation having a place of business at 1006, Oaza-Kadoma, Kadoma-shi, Osaka 571-8501 Japan, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said patent application.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged and intending to be legally bound hereby, we, the undersigned ASSIGNORS, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent application and any and all related United States and

foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

3, October, 2002

(Date)

Eiichi Yasumoto

Eiichi YASUMOTO

(Seal)

3 October, 2002

(Date)

Akihiko Yoshida

Akihiko YOSHIDA

(Seal)

3. October, 2002

(Date)

Makoto Uchida

Makoto UCHIDA

(Seal)

3, October, 2002

(Date)

Junji Morita

Junji MORITA

(Seal)

3, October, 2002

(Date)

Yasushi Sugawara

Yasushi SUGAWARA

(Seal)

3 October, 2002

(Date)

Hisaaki Gyoten

Hisaaki GYOTEN

(Seal)

3 October, 2002

(Date)

Masao Yamamoto

Masao YAMAMOTO

(Seal)

October 3, 2002

(Date)

Osamu Sakai

Osamu SAKAI

(Seal)

4, October, 2002

(Date)

Junji Niikura

Junji NIIKURA

(Seal)