



12-13-2002



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FORM PTO-1596
1-31-92

REC

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No.: 43888-211

PATENTS ONLY

To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of Conveying Party(ies):

Hiroki KUSAKABE, Kazuhito HATOH, Hideo OHARA,
Nobuhiro HASE, Susumu KOBAYASHI, Tatsuto YAMAZAKI
(Deceased-Legal Representative: Masayo SUGOU) and
Shinsuke TAKEGUCHI

Additional name(s) of conveying party(ies) attached? ☐ Yes

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: August 28, August 28, August 28, August 28,
September 10, September 2 and August 28,
2002 (respectively)

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

Name: MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

12-9-02

Address: 1006, Oaza-Kadoma
Kadoma-shi
Osaka 571-8501, JAPAN

Additional name(s) & address(es) attached? ☐ Yes

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

If the document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s).

10/238,904, filed September 11, 2002

B. Patent No(s).

Additional numbers attached? ☐ Yes

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

Name: MCDERMOTT, WILL & EMERY

Internal Address:

Street Address: 600 13th Street, N.W.

City: Washington State: DC Zip: 20005

6. Total number of applications and patents involved: 1

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

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

500417

12/12/2002 TDIAZ1 00000105 500417 10238904

01 FC:8021 40.00 CH

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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.

Michael E. Fogarty, 36,139

December 7, 2002

Name and Registration No. of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) <u>Hiroki KUSAKABE</u>	(5) <u>Susumu KOBAYASHI</u>
(2) <u>Kazuhito HATOH</u>	(6) <u>Tatsuto YAMAZAKI</u>
(3) <u>Hideo OHARA</u>	(7) <u>Shinsuke TAKEGUCHI</u>
(4) <u>Nobuhiro HASE</u>	

who have made a certain new and useful invention, hereby sell, assign and transfer unto

Matsushita Electric Industrial Co., Ltd., a corporation organized and existing under the laws of Japan, having a place of business at:
1006, Oaza-Kadoma, Kadoma-shi, Osaka 571-8501 Japan

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

POLYMER ELECTROLYTE FUEL CELL AND CONDUCTIVE SEPARATOR PLATE
THEREOF

(a) for which an application for United States Letters Patent was filed on _____,
and identified by United States Serial No. _____; or

(b) for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters

Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS	DATE SIGNED
1) <u>Hiroki Kusakabe</u> Name: Hiroki KUSAKABE	<u>August 28, 2002</u>
2) <u>Kazuhito Hato</u> Name: Kazuhito HATOH	<u>August 28, 2002</u>
3) <u>Hideo Ohara</u> Name: Hideo OHARA	<u>August 28, 2002</u>
4) <u>Nobuhiro Hase</u> Name: Nobuhiro HASE	<u>August 28, 2002</u>
5) <u>Susumu Kobayashi</u> Name: Susumu KOBAYASHI	<u>September 10, 2002</u>
6) _____ Name: Tatsuto YAMAZAKI (Deceased)	_____
<u>Masayo Sugou</u> Legal Representative's Name: Masayo SUGOU	<u>September 2, 2002</u>
7) <u>Shinsuke Takeguchi</u> Name: Shinsuke TAKEGUCHI	<u>August 28, 2002</u>