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2. Name and Address of receiving party(ies):  
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 80, Oshimada-machi  
 Nagano-shi, Nagano 381-2287, Japan

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 Execution Date(s): November 27, 2003

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:  
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 OR  
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 STAAS & HALSEY LLP Our Docket: 300,1140  
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2. Name and Address of receiving party(ies):  
 SHINKO ELECTRIC INDUSTRIES CO., LTD.  
 80, Oshimada-machi  
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change Assignee address to Shinko Electric Industries, Co., Ltd., 80 Oshimada-Machi, Nagano-shi, Nagano 381-2287, Japan

Execution Date(s): December 11, 2003

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:  
 (b) The title is:  
 OR  
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Name of Person Signing

[Signature] March 14, 2005  
 Signature Date

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# U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(Insert ASSIGNEE's Name(s) Address(es))

SHINKO ELECTRIC INDUSTRIES CO., LTD.,  
80, Oshimada-machi, Nagano-shi, Nagano 381-2287, Japan

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, 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)

FUEL CELL

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

(Insert date of execution of application, if not concurrent)

(a) executed on \_\_\_\_\_ ;  
(b) filed on \_\_\_\_\_ ;  
Serial No. \_\_\_\_\_ / \_\_\_\_\_ ;

(\_\_\_\_\_) 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).

(Signatures)

1) <u>Shigeaki Suganuma</u> (SIGNATURE)	<u>Shigeaki Suganuma</u> (TYPE NAME)	<u>November 27, 2003</u> (DATE)
2) <u>Michio Horiuchi</u> (SIGNATURE)	<u>Michio Horiuchi</u> (TYPE NAME)	<u>November 27, 2003</u> (DATE)
3) <u>Misa Watanabe</u> (SIGNATURE)	<u>Misa Watanabe</u> (TYPE NAME)	<u>November 27, 2003</u> (DATE)
4) <u>Ryo Fukasawa</u> (SIGNATURE)	<u>Ryo Fukasawa</u> (TYPE NAME)	<u>November 27, 2003</u> (DATE)
5) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

PATENT