FORM "TO-1595 RECC 07-29-	1999 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
11599				
To the Honorable Commissioner of Patents a 101103	doriginal documents or copy thereof.			
Name of conveying parties: Hideo OHARA	2. Name and address of receiving party(ies):			
Makoto UCHIDA	Name: MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.			
Yasushi SUGAWARA	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes No	3637 2637			
3. Nature of conveyance:	Street Address: 1006, Oaza Kadoma, Kadoma-shi,			
X Assignment✓ Merger✓ Security Agreement✓ Change of Name				
Other	City: Osaka 571-0050 State: Japan Zip:			
Execution Date: July 5, 1999	Additional name(s) & address(es) attached? Yes X No			
4. Application number(s) or patent number(s): New Patent Application				
If this document is being filed together with a new application, the execution date of the application is: July 5, 1999				
A. Patent Application No.(s)	B. Patent No.(s)			
Additional numbers attached? Yes X No				
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1			
Name: STEVENS, DAVIS, MILLER & MOSHER, L.L.P.	7. Total fee (37 CFR 3.41) \$40.00			
Internal Address: Suite 850/JEL 30754	 Enclosed (Check No. 11866) Any deficiencies may be charged to deposit account 			
Street Address: 1615 L Street, N.W.	Authorized to be charged to deposit account			
City: Washington State: DC Zip: 20036	8. Deposit account number: 19-4375			
	(Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE				
9. Statement and signature. The applicant herewith petitions To the best of my knowledge and belief, the foregoing information true and correct and tany attached copy in a true copy of the original document. Image: Applicant herewith petitions true and correct and tany attached copy in a true copy RESPONSE AS REQUIRED TO MAKE THE ATTACHED DOCUMENT TIMELY FILED. PLEASE CHARGE THE COST THEREOF TO DEPOSIT ACCOUNT 19-4375 July 15, 1999 STEVENS DAVIS MILLER & MOSHER, L.L.P Registration No. 28,732 Total number of pages including cover sheet, attachments, and document: 2				
OMB No. 0651-0011 (exp. 4/94)				
	9999 P			
	07/27/1999 PATENT			

PATENT REEL: 010123 FRAME: 0228

U.S.A.
(JOINT INVENTORS)

ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Hideo OHARA, Makoto UCHIDA, and Yasushi SUGAWARA,

citizens of Japan by MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., a corporation organized under the laws of Japan,

located at 1006, Oaza Kadoma, Kadoma-shi, Osaka, Japan,

receipt of which is hereby acknowledged, we, the said Hideo OHARA, Makoto UCHIDA, and Yasushi SUGAWARA,

do hereby sell and assign to said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.,

theix successors and assigns, all our right, title and interest, in and for the United States of America, in and to "FUEL CELLS STACK"

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 extentions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.,

Mixis 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, extention, 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 MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

Signed on the dates indicated aside our signatures:

	INVENTORS (発明者フルネームサイン)	Date Signed (署名日)	Witnesses (立会人サイン)
1)	Hideo Chara	July 5, 1999	Miruki Toyoda
2)	(Hideo OHARA)	July 5, 1999	Miyuki Toyoda Miyuki Toyoda
-,	(Makoto UCHIDA)		Magnet Tight
3)	Yasushi SUGAWARA)	July 5, 1999	_ Mujuki Toyota
4)			
5)	,		
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6)	(
7)	(
8)			
	(PATENT BEEL: 010123 EDAME: 0220