FORM PTO-1595 RE		U.S. DEPARTMENT OF COMPatent and Tradem	
(Rev. 10/02) Docket No.: 70365-015	D 16100 HANS SIND SIND		
To the Honorable Commissioner for Patents and Trademarks: Ple	374 ease record th	ne attached original documents or copy the	reto:
1. Name of Conveying Party(ies):	2. Name a	nd address of receiving party(ies):	
Eiichi YASUMOTO, Shinichi ARISAKA, Osamu SAKAI, Hideo	Name:	MATSUSHITA ELECTRIC INDUSTRI	AL CO.,
KASAHARA and Shigeyuki UNOKI		LTD.	ο , =
	Address:	1006, Oaza Kadoma,	18. P
Additional name(s) of conveying party(ies) attached? Yes No		Kadoma-shi, Osaka 571-8501 JAPAN	
3. Nature of Conveyance:			10/990
☐ Assignment ☐ Merger	1		10
☐ Security Agreement ☐ Change of Name			0
Other			
Execution Date: November 17, 2004			
	Additional	name(s) & address(es) attached?	⊠ No
4. Application number(s) or patent number(s):			
If the document is being filed together with a new application, the e	xecution date	e of the application is: November 17,	2004
A. Patent Application No(s).	B. Patent No(s).		
Additional numbers attac	hed? Ye	s 🛮 No	
5. Name and address of party to whom correspondence	6. Total nu	umber of applications and patents involved	1: 1
concerning document should be mailed:			
Name: MCDERMOTT WILL & EMERY LLP	7. Total fe	e (37 CFR 3.41)	\$40.00
Internal Address:	☐ Enc	closed	
	⊠ Aut	horized to be charged to deposit account	
Street Address: 600 13th Street, N.W.	8. Deposit	account number:	
	500417	,	
City: Washington State: D. C. Zip: 20005-3096			
	1		
DO NOT USE T	THIS SPACE		
9. Statement and signature.			
To the best of my knowledge and belief, the foregoing inform	ation j e t rue	and correct and any attached copy is a tru	е сору
of the original document.	V		
Michael E. Fogarty, Registration No. 36,139	1	November 18,	2004
	Signature	Date	
	otali number	of pages including cover sheet: 3	
OMB No. 0651-0027 (exp. 6/30/2005)			

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PATENT REEL: 016011 FRAME: 0814

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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)	Elichi YASUMOTO	(6)		
(2)	Shinichi ARISAKA	(7)		
(3)	Osamu SAKAI	(8)		
(4)	Hideo KASAHARA	(9)		
(5)	Shigeyuki UNOKI	(10)		
who have made a certain new and useful invention, hereby sell, assign and transfer unto				
MA'	TSUSHITA ELECTRIC INDUSTRIAL (CO., LTD		
100	o, Oaza Kadoma,			
	oma-city, Osaka-fu			
JAP	AN			

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

FUEL CELL LIFE PREDICTING DEVICE AND FUEL CELL SYSTEM

- (a) for which an application for United States Letters Patent was filed on , and identified by United States Serial No.
- (b) for which an application for United States Letters Patent was executed on

and the undersigned hereby authorize and request the United States Commissioner for 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.

PATENT REEL: 016011 FRAME: 0815

SIGNED on the dates indicated aside our signatures:

RECORDED: 11/18/2004

INVENTORS	DATE SIGNED
	November 17, 2004
Name: Ejichi YASUMOTO	
	November 17, 2004
	November 17, 2004
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	100 ember 17, 2004
Shigeyuhi Unobi	November 17, 2004
Name: Shigeyuki UNOKI	
Name:	
Name:	
Name:	
D.T.	
Ivame:	
NT	
	Name: Elichi Yasumoto Name: Elichi Yasumoto Name: Shinichi Arisaka Name: Shinichi ARISAKA Osamu Sakai Name: Osamu SAKAI Igideo Jaasahara Name: Hideo KASAHARA Shigeyuki Unoki Name: Shigeyuki UNOKI Name: Name:

PATENT REEL: 016011 FRAME: 0816