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To the Director of the United 102927105	record the attached original documents or copy thereof.	
Name of conveying party(ies):	2. Name and address of receiving party(ies):	
(1) Hiroshi KASHINO (2) Yasuo ARISHIMA (3) Shinsuke SHIBATA (4) Gun SEKI	Name: HITACHI MAXELL, LTD.	
(5) Shoji SAIBARA (6) Ryo NAGAI		
	Address: 1-1-88, Ushitora, Ibaraki-shi	
Additional names(s) of conveying party(ies)		
3. Nature of conveyance:		
☐ Security Agreement ☐ Change of Name	City: Osaka State/Prov.:	
☐ Other	Country: JAPAN ZIP: 567-8567	
(1)(6) 02/14/2004; (2)(3) 02/18/2004; and Execution Date: (4)(5) 02/13/2004		
Execution Date: (4)(5) 02/13/2004	Additional name(s) & address(es)	
4. Application number(s) or patent numbers(s):		
if this document is being filed together with a new application	02/13/2004; 02/17/2004; n, the execution date of the application is: 02/18/2004	
Patent Application No. Filing date	B. Patent No.(s)	
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03/29/2004 SHAJARRO 00000078 10490528		
03 FC:8021 40.00 DP		
Additional numbers	☐ Yes ☒ No	
5. Name and address of party to whom correspondence	6 Total number of applications and natanta invalvada	
concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Jonathan P. Osha	7. Total fee (37 CFR 3.41):\$ 40.00	
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## **ASSIGNMENT**

## 譲渡証

本証末尾に署名した者(以下、「発明者」という)は、 適正・相当な対価を受領しており、それが十分な対価で あることを認識した上で、

(氏名または組織名)

(住所)

(以下「会社」という)と、その承継人および譲受人に 対して、

(発明の名称)

という名称で知られ、アメリカ合衆国において末尾署名者が特許申請をした発明(以下、「発明」という)にかかるアメリカ合衆国(その属領、支配地を含むがこれに限らない)におけるすべての権利、権限及び利権を、当該特許申請、その分割、継続、一部継続、再発行及び延長、並びに、それらに対して与えられる全ての米国特許証とともに譲渡する。かかる利権とは、「会社」、その承継人、譲受人、またはそれらの法的代理人の上記申請に対する、及び、特許証が与えられたときはそれに対する、本譲渡が行われなかった場合に「発明者」に対して特許証が与えられ、また延長されることにより享受しうると同一の期間にわたる完全な所有権を意味する。

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as "INVENTOR(S)") hereby assign, transfer and set over to:

HITACHI MAXELL, LTD.

having the following address:

1-1-88, Ushitora, Ibaraki-shi, Osaka 567-8567, JAPAN

(referred to herein as "COMPANY"), its successors and assigns, the entire right, title, and interest for the United States of America (including without limitation its territories and possessions) in and to the invention known by the following title:

LIQUID FUEL CELL

for which the undersigned has/have executed an application for patent in the United States of America (referred to herein as "INVENTION"), together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all United States Letters Patent which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

さらに、本証末尾に署名した発明者は、それぞれ、以 下のとおり同意する。

- 1. 「発明」に関するアメリカ合衆国における特許申請の出願に関して、更に必要な又は望ましく、適法かつ適切な書類に署名、執行すること。これには、上記申請及びそれらの分割、継続、一部継続、修正を全て含み、更に、それらに関するインターフェアレンス手続、その他「会社」が権限を保持するために必要もしくは望ましいものが含まれるが、その限りではない。
- 2. 工業所有権の保護に関する国際条約またはそれに 類する条約や協定の下で優先権の主張その他のた めに必要な、書面、書類の執行及び合法的行為を 遂行すること。
- 3. 有効かつ強制力のある特許を「会社」が得るため に必要なあらゆる合法かつ積極的な行為をすること。

本証末尾に署名した「発明者」は、それぞれ、アメリカ合衆国特許商標庁長官に対して、当該特許申請(それに基づく全ての分割、継続、一部継続、再発行申請を含むがそれに限らない)から生じる全ての特許証を「会社」に対して発行するよう授権し、かつ、請願する。

本証末尾に署名した「発明者」は、それぞれ、本証の登記にあたりアメリカ合衆国特許商標庁の規則に従って必要もしくは望ましい識別情報を本譲渡証に挿入する権限をローゼンタール・アンド・オーシャ法律事務所に授与する。

In addition, the undersigned INVENTOR(S) each hereby agrees:

- 1. To sign and execute any further documents which may be necessary or desirable, lawful and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
- To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY;

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INTENTOR(S) each hereby grants to the firm of ROSENTHAL & OSHA L.L.P. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

以上を確認の上、下記の者が下記署名に並んで記され た日に各自署名して本譲渡証を発効させた。

**RECORDED: 03/19/2004** 

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature.

	(署名)	Fab. 14 2004	Miroshi Kashino
年月日	氏名(楷書):	Date	Typed Name: Hiroshi KASHINO
	(署名)	Feb. 18.2004	Yasuo Arishima Typed Name: Yasuo ARISHIMA
年月日	氏名(楷書):	Date	Typed Name: Yasuo ARISHIMA
	(署名)	Feb. 18.2004	Shinsuke Shibata Typed Name: Shinsuke SHIBATA
年月日	氏名(楷書):		<b></b>
	(署名)	Feb. 13, 2004	Gun Seki
年月日	氏名(楷書):	Date	Typed Name: Gun SEKI
	(署名)	Feb. 13, 2004	Shoji Saibara
年月日	氏名(楷書):	Date	Typed Mame: Shoji SAIBARA
	(署名)	Feb. 14.20	Ryo Nagol Typed Name: Ryo NAGAI
年月日	氏名(楷書):	Date	Typed Name: Ryo NAGAI
	(署名)		
年月日	氏名(楷書):	Date	Typed Name:
本譲渡証はアメリカ合衆国のいずれかの州の公証人 または下記の署名する2名の証人の面前で署名される ものとする。		This Assignment may be signed before a Notary  Public for one of the States of the United States or before two witnesses who sign below:	
	(署名)		Typed Name:
年月日	氏名(楷書):	Date	турси гламо.
	(署名)  氏名(楷書):	Date	Typed Name:
年月日	以石(旧書)。	***************************************	
本譲渡証が特許申請書と同時に提出されなかった場		Where this Assignment is <u>not</u> filed concurrently with the patent application, the following identifying information	
合、下記識別	情報が <u>後に</u> 追加されるものとする。	may be added after	execution:
米国申請シリアル番号:		U.S. Application Serial No.:	
申請日:		Filing Date:	

**PATENT REEL: 016178 FRAME: 0059**