Atty Docket No.: FORM PTO-1595 1-31-92

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Yoshihiko NAKANO, and Shuzi HAYASE		Name:	KABUSHIKI KAISHA TOSHIBA
Additional name(s) of conveying party(	ies) attached? □Yes ■No	Address:	1-1, Shibaura 1-chome, Minato-ku, T <b>@</b> yo, Japan
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4. Application number(s) or patent num	ber(s):		
If this document is being filed together	with a new application, th	e execution da	ate of the application is: August 14, 2001
A. Patent Application No.(s)			No.(s)
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**PATENT REEL: 012155 FRAME: 0972** 

## ASSIGNMENT

In consideration of value received, I, having a mailing address at c/o Intellectual Property Division, KABUSHIKI KAISHA TOSHIBA, 1-1 Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan and a residence as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

## PROTON CONDUCTIVE FILM AND FUEL CELL USING THE SAME

said application having been filed on and assigned Application No. ;
sell and assign to
KABUSHIKI KAISHA TOSHIBA
a corporation of Japan, having a business address at

## 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent: (check one)

executed concurrently herewith;

 executed separately herefrom;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications: and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invension in all countries.

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Oblon, Spivak, McClelland, Maier & Neustadt, P.C., Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202

> PATENT REEL: 012155 FRAME: 0973

## ASSIGNMENT

Inventor: (Signature)	Date	Residence
Joshihiko Makano	AUG. 1 4. 2001	Tokyo, Japan
Shuzi Hayase	<u>Aug. 14.2001</u>	Yokohama-shi, Japan

RECORDING OFFICER:

After recording please return to: Oblon, Spivak, McClelland, Maier & Neustadt, P.C.,

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