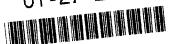
For PTO-1595 (Rev. 07/05) B No. 0651-0027 (exp. 6/30/2008) 01-27-2006



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ļ	FUJII, Kazumi	Name: HITACHI, LTD.			
	ARAKI, Kenji				
	Additional name(s) of conveying party(ies) attached? $\square$ Yes $\boxtimes$ No				
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ı	Nature of conveyance/Execution Date(s):	Chiyoda-ku, Tokyo, Japan			
	o. Mature of convoyance Excounter Data(c).	Chiyoda ka, Tokyo, dapan			
	Execution Date(s) August 2, 2, 2, 2005				
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	A Patent Application No.(e)	D. D. L. of Description No. (a)			
	A. Patent Application No.(s)	B. Patent Registration No.(s)			
	44/000.007				
	11/206,967				
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	5. Name and address of party to whom correspondence				
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Form PTO-1595 F (Rev. 10/02)			U.S. DEPARTMENT OF ( U.S. Patent and Trad	
OMB No. 0651-0027 (exp. 6/30/2005)	1 0000	M 10101 OTAL BING 1811 1911	Attorney Docket No. 5	20,45321X00
To the Honorable Commissioner of Patents a	103068 and Trademarks: Fit	<u> 550</u>	original documents or copy	thereof.
1. Name of conveying party(ies): Masanori SAKAI Kazumi FUJJI		2. Name and addre Name: <b>HITAC</b>	ess of receiving party(ies)	PT0 <b>67</b>
Kenji ARAKI			larunouchi 1-chome oda-ku, Tokyo, Japan	113268 U.S. 11/20696
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<ol> <li>Application number(s) or patent number(s):         If this document is being filed together with a rangust 2, 2005.     </li> <li>A. Patent Application No.(s)</li> </ol>	new application, the e	execution date of the  B. Patent Registra		gust 2, 2005;
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**PATENT** 

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## ASSIGNMENT (譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI, LTD., a corporation organized under the laws of Japan, located at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

## METHOD OF CATALYTIC DECOMPOSITION OF WATER, A CATALYST THEREFOR AND APPRATUS FOR THE METHOD

invented by me (if only one is named below) or us (if plural inventors are named below) 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 extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., its 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 me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the 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, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD.

Signed on the date(s) indicated aside signatures:

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) Masanori SAKAV Masanori Lakai	8/2/2005
2) Kazumi FUJII Kazumi Fry	8/2/ 2005
2) Kazumi FUJII Kazumi Frywo 3) Kenji ARAKI Kenji Adalei	8/2/2005
4)	
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