FORM PTO-1596 1-31-92				U.S. DEPARTMENT OF COMMERCE	
Docket No.: 58799-067	102286	837.		Patent and Trac	demark Office
To the Honorable Commissioner for Patents a	nd Trademarks: Ple	ease record t	he attached original docu	ments or copy	thereto:
Satoshi OUCHI, Masahiko YATSU, Koji HIRA			ddress of receiving party	v(ies):	23.
YAMASAKI, Tomohiro MIYOSHI	Ad	ldress: 6,	Kanda Surugadai 4-chom	ທຸ 	292
Additional name(s) of conveying party(ies) attached		Ch	niyoda-ku,	Pic, 61601	9
3. Nature of Conveyance: ☐ Assignment ☐ Merge	er	10	okyo, Japan	·	
	ge of Name				
Execution Date: October 23, 2002, October 24, 2	2002, October				
28, 2002, October 29, 2002		1.10.2	() 0 11 () 1	10 🗆 17	
A Application with the test of	Ad Ad A	iditional nam	ne(s) & address(es) attach	ned? <u>Yes</u>	· · · · · · · · · · · · · · · · · · ·
4. Application number(s) or patent number(s): If the document is being filed together with a new	w application, the e	xecution date	e of the application is:	October 23, 2 24, 2002, Oct 2002, Octobe	ober 28,
A. Patent Application No(s).	B.	Patent No(s	3).		·
	dditional numbers a				
5. Name and address of party to whom corresponde concerning document should be mailed:	ence 6.	Total number	er of applications and pat	ents involved:	. 1
Name: MCDERMOTT, WILL & EMERY	7.	Total fee (3)	7 CFR 3.41)		\$40.00
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9. Statement and signature.	- f			1 1	
To the best of my knowledge and belief, the of the original document.	e joregoing injorma	iiion is irue i	ana correct ana any attao	cnea copy is a t	<i>rue сору</i>
Keith E. George, 34,111	Kei	the G	Jearre	November 13	5, 2002
Name and Registration No. of Person Signing		Signature		Date	4
CMB No. 0851-0011 (exp. 4/94)	Tota	u number of	pages comprising cover	sheet: 1	

PATENT REEL: 013493 FRAME: 0072

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, Kanda Surugadai 4-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

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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:

RECORDED: 11/13/2002

	INVENTOR(S) (発明者フルネームサイン)	Date Signed
	A	(署名日)
1) _	Satoshi Cuchi	Oct. 23, 2002
2) _	Masahiho Yatsu	Oct. 28, 2002
	Kop Hirata	Oct. 24, 2002
4) _	Parche Varalij	007.29, 2002
	Tomohiro Oniyoshi	Oct. 23, 2002
6) _		
7) _		
8) _		
9) _		
0) _		

PATENT REEL: 013493 FRAME: 0073