	Docket No.: 501.36624X					
FORM PTO-1595 7 34 19 RECC 04-07	-1999 EET U.S. DEPARTMENT O					
	Patent and Trademark Offic					
To the Honorable Commissioner of Patents 10100:	3276 ed original documents or copy the most					
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):					
Hiroyoshi SUZUKI Mamoru TOOCHI	Name: Hitachi, Ltd.					
	Street Address: 6, Kanda Surugadai 4-chome, Chiyoda-ku					
Additional name(s) of conveying party(ies) attached? Yes No						
3. Nature of conveyance:	City: Tokyo:					
Assignment Merger						
☐ Security Agreement ☐ Change of Name						
Other	Country: Japan					
Execution Date: March 23, 1999	Additional name(s) & address(es) attached? Yes X No					
4. Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No.(s)	75401, the execution date of the application is: March 23, 1999 B. Patent No.(s)					
Additional numbers attac	ched? Yes No					
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1					
Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP	7. Total fee (37 CFR 3.41)\$40.00					
Internal Address:	Enclosed Any deficiencies may be charged to deposit account Authorized to be charged to deposit account					
Street Address: 1300 North Seventeenth Street Suite 1800	8. Deposit account number: 01-2135					
City: Arlington State: VA 7in: 22209	(Attach duplicate copy of this page if paying by deposit account)					
City: Arlington State: VA Zip: 22209						
/01/1999 DBUTLER 00000050 09275401 DO NOT USE	THIS SPACE					
FC:581 40.00 0P						
9. Statement and signature. To the best of my knowledge and belief, the foregoing inf copy of the original document.	formation is true and correct and any attached copy is a true					
Carl I. Brundidge	March 24, 1999					
Name of Person Signing Signature Attorney Registration No. 29,621	Date					
Total number of pages including cover sheet, attachments, and document: 2						
OMB No. 0651-0011 (exp. 4/94)						

PATENT REEL: 9860 FRAME: 0890

ASSIGNMENT (鏡 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

DATA SAVING METHOD AND EXTERNAL STORAGE DEVICE

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, 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:

INVENTO) (発明者フルネ -		Date Signed (署名日)		Witnesses (立金人サイン)	
1) Hirogoshi	Leguki	March 23,	1999	Jakahide.	Shado
1) Kroyoski 2) Mamoru	Torchi	March 23,	1999	Tapapiole	Shudo
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PATENT REEL: 9860 FRAME: 0891

RECORDED: 03/24/1999