	- 07-02-2	OO1 DOCKE	L NO.:500.40254X00	
		SHEET	U.S. DEPARTMENT OF COMMERC Patent and Trademark Office	
To the Honorable Commissioner of Pa	tenis and 11aden 17.653	12 Room and anached original do	ocuments or copy thereof.	
1. Name of conveying party(ies): Yasuhiko SAITO, Masahiro KAINA Additional name(s) of conveying party(ies) at	7/0/	2. Name and address of receiving Name: Hitachi, Ltd. Street Address: 6, Kanda Sur	ng party(ies): rugadai 4-chome, Chiyoda-ku	
3. Nature of conveyance: Assignment		City: Tokyo Country: Japan Additional name(s) & address(es) a	attached? Yes X No	
4. Application number(s) or patent number(s):				
If this document is being filed togeth A. Patent Application No.(s)	ner with a new application,	the execution date of the applicate B. Patent No.(s)	ion is: April 12, 2001	
Additional numbers attached? 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		8. Deposit account number: 01-2135		
Suite 1800 City: Arlington State: VA	Zip: 22209	(Attach duplicate copy of this page	if paying by deposit account)	
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9. Statement and signature. To the best of my knowledge a of the original document. Carl I. Brundidge Name of Person Signing Attorney Registration No. 29,621 Total number of pages including cover sheet	Signature	ormation is true and correct and c	any attached copy is a true copy June 22, 2001 Date	
OMB No. 0651-0011 (exp. 4/94)				
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PATENT REEL: 011929 FRAME: 0427

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

DATA PROCESSING METHOD, RECORDING MEDIUM AND DATA PROCESSING APPARATUS 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 fullyand 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: 06/22/2001

	INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1)	Yasuhiko Saito	12/ April /200/
2)	Yasuhiko SAITO Masahiro Kaimaga	12/ April / 2001
3)	Masahiro KAINAGA Koji YAMADA	12/April/200/
4)		
5)		
6)		
7)		
8)		
9)		
10)		

PATENT REEL: 011929 FRAME: 0428