Docket No.:501.38787X00

FORM PTO-1595 1-31-92  RECOR 101	449691   C U.S. DEPARTMENT OF COMMERCY Patent and Trademark Office S ONLY		
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies): Yoshiju WATANABE  8.21.	Name and address of receiving party(ies):     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:  X Assignment	City: Tokyo:  Country: Japan  Additional name(s) & address(es) attached?  Yes No		
4. Application number(s) or patent number(s):	Additional name(s) & address(es) attached?  Yes  No		
If this document is being filed together with a new application, to A. Patent Application No.(s)	the execution date of the application is: July 17, 2000  B. Patent No.(s)		
OG (e41972 Additional numbers attac	ched? Yes X 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 and belief, the foregoing info of the original document.  Melvin Kraus  Name of Person Signing  Attorney Registration No. 22,466  Total number of pages including cover sheet, attachments, and document: 2  OMB No. 0651-0011 (exp. 4/94) 40,00 pp	August 21, 2000 Date		

## 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

## Information Recording and Reproducing Method and Information Recording and Reproducing 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, 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: 08/21/2000** 

	INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1)	Yoshiga Watarate	7/17/2000
2)		
3)		
4)		
5)		
6)		
7)		
8)		

PATENT REEL: 011033 FRAME: 0781