	03-08-2002	Docket	NO.:1021.41260X00
FORM PTO-1595 1-31-92		CR SHEET	U.S. DEPARTMENT OF COMMERC Patent and Trademark Offic
To the Honorable Commissioner of Pate	102007612 nts and Trademarks: Plea	ase record the attached original do	cuments or copy thereof.
1. Name of conveying party(ies): Atsushi KIKUGAWA, Kiwamu TANAHASHI, Yukio HONDA, Masaaki FUTAMOTO, Yoshiyuki HIRAYAMA		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) attact	ed? Yes 🖫 No		6 <b>17</b>
3. Nature of conveyance:  Assignment		City: Tokyo Country: Japan	1050 U.S. U.S. 200.25.
		Additional name(s) & address(es) atta	ached? Yes 🔀 No
If this document is being filed togethe  A. Patent Application No.(s)		B. Patent No.(s)	on is: November 8,9,12, 2001
Name and address of party to whom correspondence		6. Total number of applications	and patents involved: 1
concerning document should be mailed:			
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  City: Arlington State: VA Zip: 22209		8. Deposit account number: 01	-2135
		(Attach duplicate copy of this page if	paying by deposit account)
3/34/2002 MLAKEWI 00000018 10082159 2 DC:581 40.00 0	1	THIS SPACE	
of the original document.  Carl I. Brundidge  Name of Person Signing  Attorney Registration No. 29,621  Total number of pages including cover sheet, attack	Signature	ormation is true and correct and a	ny attached copy is a true copy  February 26, 2002  Date
OMB No. 0651-0011 (exp. 4/94)			

PATENT REEL: 012637 FRAME: 0878

## **ASSIGNMENT**

(譲渡証)

As a below named inventor, I hereby declare that:

**RECORDED: 02/26/2002** 

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

## METHOD FOR TESTING OR RECORDING SERVO SIGNAL ON PERPENDICULAR MAGNETIC RECORDING MEDIA

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 our signatures:

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) _ Atsushi Xikugawa	11/8/ 200/
2) Kuramu Tanakashi	11/8/2001
3) Jukio Idonda	11/9/2001
4) Thereaski Futamolo	11/12/200/
5) Yoshiyuki Hiayama	11/8/2001
6)	
7)	
8)	
9)	
10)	

PATENT REEL: 012637 FRAME: 0879