## **ATTORNEY DOCKET NO: M-2780 US**

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## 06-09-2000

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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APR/Flucture 1	101376815 iginal documents or con thereof
To the Honorable Commissioner of Patents a.	iginal documents or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies):
(a) AIWA Research and Development, Inc.	Name: AIWA Co., Ltd.
(b)	Street Address: 2-11, Ikenohata 1-Chome, Taito-Ku
(0)	City: <u>Tokyo 110-8710</u>
(c) Additional name(s) of conveying party(ies) attached?	Country: <u>JAPAN</u>
Yes	⊠ No
3. Nature of Conveyance:	Name and address of receiving party(ies):
Assignment Merger	Name:
	Street Address:
Security Agreement Change of Name	City: State: Zip:
Other	Country:
Execution Date:	
Application number(s) or patent number(s):  If this document is being filed together with a new a	application, the execution date of the application is:
A. Patent Application No.(s) - 5,544,774	B. Patent No.(s)
Title: Method of Eliminating Pole Recession In A Thir	n Film 5,544,774
Magnetic Head	
Additio	onal numbers attached?
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved:  ONE
Name: KEN KOESTNER	
Internal Address: SKJERVEN, MORRILL, MacPHERSO	<u>N,</u>
FRANKLIN & FRIEL LLP	7. Total fee (37 CFR 3.41):\$40.00
Street Address: 25 METRO DRIVE, SUITE 700	Authorized to be charged to Deposit Account 19-2386
City SAN JOSE State CA ZIP 95110	Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid
/08/2000 ASCUTT 00000057 192386 5544774	DO NOT USE THIS SPACE
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Statement and signature.  To the best of my knowledge and belief, the foregoin of the original document.	g information is true and correct and any attached copy is a true copy
	V V /
Ken J. Koestner 33,004 Name of Person Signing	Signature 5/19/00 Date
	Total number of pages comprising cover sheet: 1
	Total nambol of pages comprising cover sheet

Attorney Docket No.: M-2780-US

## **ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged by AIWA Research and Development, Inc. of 49016 Milmont Drive, Fremont, California, having acquired by a prior assignment effective as of August 26, 1994, the entire right, title and interest in an invention of Gray, Robert G., entitled:

## METHOD OF ELIMINATING POLE RECESSION IN A THIN FILM MAGNETIC HEAD

for which, Gray, Robert G., filed a United States patent application on August 26, 1994, and which application now has U.S. Patent No. 5,544,774, issued August 13, 1996, and having acquired the entire right, title and interest in all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; and having acquired the right to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from, Gray, Robert G.;

Now, in view of the above premises and effective on the date of this assignment, AIWA Research and Development, Inc. hereby sells, assigns and transfers to AIWA Co., Ltd., a Japanese corporation, having a place of business at 2-11, Ikenohata 1-Chome, Taito-Ku, Tokyo110, Japan, its successors and assigns, the entire right, title and interest throughout the world in said invention of AIWA Research and Development, Inc., and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; AIWA Research and Development, Inc. authorizes the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from AIWA Research and Development, Inc., and agrees to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and AIWA Research and Development, Inc requests the Commissioner of Patents and Trademarks to issue all patents granted for said invention to AIWA Co., Ltd., its successors and assigns.

Executed this 17th day of	March	, 2000.
		And land
	By:	Arun Mathora
	Title:	President

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**RECORDED: 05/22/2000** 

PATENT REEL: 010822 FRAME: 0946