	ATTORNEY DOCKET NO: M-296
NOD REC 06-0	U.S. DEPARTMENT OF COM Patent and Trademar
Im Im 22 Fil 12: 2 OPR/FILANCE 00-0 To the Honorable Commissioner of Patents and 1013	
To the Honorable Commissioner of Patents and 101:	nal documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
(a) AIWA Research and Development, Inc.	Name: <u>AIWA Co., Ltd.</u>
(b)	Street Address: 2-11, Ikenohata 1-Chome, Taito-Ku
(c)	City: <u>Tokyo 110-8710</u>
Additional name(s) of conveying party(ies) attached?	Country: <u>JAPAN</u>
3. Nature of Conveyance:	Name and address of receiving party(ies):
Assignment Merger	Name:
Security Agreement Change of Name	Street Address:
	City: State: Zip:
Other	Country:
Execution Date:	
 Application number(s) or patent number(s): If this document is being filed together with a new application 	a, the execution date of the application is:
A. Patent Application No.(s) - 5,639,323	B. Patent No.(s)
Title: Method For Aligning Miniature Device Components	5,639,323
Additional numb	u vers attached?
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: <u>one</u>
concerning document should be mailed: Name: <u>KEN KOESTNER</u>	6. Total number of applications and patents involved: <u>one</u>
concerning document should be mailed: Name: <u>KEN KOESTNER</u> Internal Address: <u>SKJERVEN, MORRILL, MacPHERSON,</u>	
concerning document should be mailed: Name: <u>KEN KOESTNER</u> Internal Address: <u>SKJERVEN, MORRILL, MacPHERSON,</u> FRANKLIN & FRIEL LLP	7. Total fee (37 CFR 3.41): <u>\$40.00</u>
concerning document should be mailed: Name: <u>KEN KOESTNER</u> Internal Address: <u>SKJERVEN, MORRILL, MacPHERSON,</u> <u>FRANKLIN & FRIEL LLP</u> Street Address: <u>25 METRO DRIVE, SUITE 700</u>	7. Total fee (37 CFR 3.41): <u>\$40.00</u>
concerning document should be mailed: Name: <u>KEN KOESTNER</u> Internal Address: <u>SKJERVEN, MORRILL, MacPHERSON,</u> FRANKLIN & FRIEL LLP	7. Total fee (37 CFR 3.41): <u>\$40.00</u>
concerning document should be mailed: Name: <u>KEN KOESTNER</u> Internal Address: <u>SKJERVEN, MORRILL, MacPHERSON,</u> <u>FRANKLIN & FRIEL LLP</u> Street Address: <u>25 METRO DRIVE, SUITE 700</u> City <u>SAN JOSE</u> State <u>CA</u> <u>ZIP 95110</u> 8/2000 ASCOTT 00000050 192386 5639323 DO NO	 7. Total fee (37 CFR 3.41):<u>\$40.00</u> Authorized to be charged to Deposit Account 19-2386 Charge Deposit Account 19-2386 for any additional fee required for this conveyance and credit deposit account
concerning document should be mailed: Name: KEN KOESTNER Internal Address: SKJERVEN, MORRILL, MacPHERSON,	 7. Total fee (37 CFR 3.41):
concerning document should be mailed: Name: <u>KEN KOESTNER</u> Internal Address: <u>SKJERVEN, MORRILL, MacPHERSON,</u> <u>FRANKLIN & FRIEL LLP</u> Street Address: <u>25 METRO DRIVE, SUITE 700</u> City <u>SAN JOSE</u> State <u>CA</u> <u>ZIP 95110</u> <u>6/2000 ASCOTT</u> 00000050 192386 5639323 DO NCC C:581 (40.00 C)	 7. Total fee (37 CFR 3.41):
concerning document should be mailed: Name: <u>KEN KOESTNER</u> Internal Address: <u>SKJERVEN, MORRILL, MacPHERSON,</u>	 7. Total fee (37 CFR 3.41):<u>\$40.00</u> Authorized to be charged to Deposit Account 19-2386 Charge Deposit Account 19-2386 for any additional fee required for this conveyance and credit deposit account 19-2386 any amounts overpaid T USE THIS SPACE
concerning document should be mailed: Name: KEN KOESTNER Internal Address: SKJERVEN, MORRILL, MacPHERSON,	 7. Total fee (37 CFR 3.41):<u>\$40.00</u> Authorized to be charged to Deposit Account 19-2386 Charge Deposit Account 19-2386 for any additional fee required for this conveyance and credit deposit account 19-2386 any amounts overpaid T USE THIS SPACE
concerning document should be mailed: Name: KEN KOESTNER Internal Address: SKJERVEN, MORRILL, MacPHERSON,	 7. Total fee (37 CFR 3.41):<u>\$40.00</u> Authorized to be charged to Deposit Account 19-2386 Charge Deposit Account 19-2386 for any additional fee required for this conveyance and credit deposit account 19-2386 any amounts overpaid T USE THIS SPACE

PATENT REEL: 010822 FRAME: 0949

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged AIWA Research & Development, of 49016 Milmont Drive, Fremont, California, having acquired by a prior assignment effective as of February 16, 1995, the entire right, title and interest in an invention of Jordan, Stephen G., entitled:

METHOD FOR ALIGNING MINIATURE DEVICE COMPONENTS

for which, Jordan, Stephen G., filed a United States patent application on February 17, 1995, and which application now has U.S. Patent No. 5,639,323, issued June 17, 1997, 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 Jordan, Stephen 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 <u>17th</u> day of <u>March</u>, 2000.

Arun Malh President Title:

RECORDED: 05/22/2000

PATENT REEL: 010822 FRAME: 0950

- ! -