To the Honorable Commissioner of Patents and Trademark         1. Name of conveying party(ies):         Yorio Hidehira         Additional name(s) of conveying party(ies) attached?         Yes       No         3. Nature of conveyance:         Assignment       Merger         Security Agreement       Change of Name         Other       Change of Name         April 10, 2003       4(a). Patent Application No.(s):         10/358,858       If this document is being filed together with a new application         Additional numbers at       Additional numbers at	
Yorio Hidehira         Additional name(s) of conveying party(ies) attached?         □ Yes       No         3. Nature of conveyance:       Merger         □ Security Agreement       Merger         □ Other       Change of Name         □ Other       April 10, 2003         4(a). Patent Application No.(s):       10/358,858         If this document is being filed together with a new application	Name:       MicroCraft K.K.         Address: $630-2$ Tanaka, Okayama-shi         City:       Okayama         Country:       Japan         Zip:       700-0951         Additional name(s) & address(es) attached?       Yes         No         Patent No.(s):         n, the execution date of the application is:         attached?       Yes         No
Additional name(s) of conveying party(ies) attached?   Yes   Yes   No   3. Nature of conveyance:   Assignment   Assignment   Security Agreement   Change of Name   Other   Execution date(s) of each conveying party:   April 10, 2003   4(a). Patent Application No.(s):   10/358,858   If this document is being filed together with a new application	Address:       630-2 Tanaka, Okayama-shi         City:       Okayama         Country:       Japan         Zip:       700-0951         Additional name(s) & address(es) attached?       ☐ Yes         No       Patent No.(s):         n, the execution date of the application is:         attached?       ☐ Yes         No
☐ Yes       No         3. Nature of conveyance:       Merger         ☐ Assignment       Merger         ☐ Security Agreement       Change of Name         ☐ Other	Country:       Japan         Zip:       700-0951         Additional name(s) & address(es) attached?       □ Yes         Patent No.(s):
☐ Yes       No         3. Nature of conveyance:       Merger         ☐ Assignment       Merger         ☐ Security Agreement       Change of Name         ☐ Other	Country:       Japan         Zip:       700-0951         Additional name(s) & address(es) attached?       □ Yes         Patent No.(s):
Security Agreement       Change of Name         Other	Country:       Japan         Zip:       700-0951         Additional name(s) & address(es) attached?       □ Yes         Patent No.(s):
Execution date(s) of each conveying party: April 10, 2003 4(a). Patent Application No.(s): 10/358,858 If this document is being filed together with a new application	Zip:       700-0951         Additional name(s) & address(es) attached? $\bigcirc$ Patent No.(s): $\bigcirc$ n, the execution date of the application is:         attached? $\bigcirc$ Yes $\bigcirc$ No
4(a). Patent Application No.(s): 10/358,858 If this document is being filed together with a new application	Additional name(s) & address(es) attached? Patent No.(s): n, the execution date of the application is: attached? Yes No
If this document is being filed together with a new application	n, the execution date of the application is: attached? Yes No
	attached? Yes No
Additional numbers	
	6 Total number of applications and patents involved:
5. Name and address of party to whom correspondence concerning this document should be mailed:	o, i otar number of applications and patents involved.
Name: John S. Pratt, Esq. Address: KILPATRICK STOCKTON LLP Suite 2800 1100 Peachtree Street Atlanta, Georgia 30309-4530 Customer No: 23370	7. Total fee (37 C.F.R. §3.41) enclosed: <b>\$ 40</b>
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true copy of the original document. I certify that this correspondence is being deposited addressed to: Box Assignments, Commissioner of P given below. Vaibhav P. Kadaba	ing information is true and correct, and any attached copy is with the United States Postal Service as first class mail in Patents & Trademarks, Washington, DC 20231, on the date $P_{\text{trademarks}}$ Date: June 11, 2003 Total number of pages including cover sheet: <u>3</u>
Mail documents to be recorded with required cover sheet inform	nation to: Mail Stop Assignment Recordation Services Director of the U.S. Patent and Trademark Offic P.O. Box 1450, Alexandria, VA 22313-1450
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	PATENT REEL: 014170 FRAME: 0570

WHEREAS, I, Yorio Hidehira, a citizen of JAPAN, residing at c/o MicroCraft K.K., 630-2, Tanaka, Okayama-shi, Okayama 700-0951 JAPAN, have invented certain inventions and improvements disclosed in an application for Letters Patent entitled "IMPEDANCE MEASURING DEVICE FOR PRINTED WIRING BOARD", filed in the U.S. Patent & Trademark Office on February 5, 2003, and assigned Serial No. 10/358,858

WHEREAS, MicroCraft K.K., a corporation of JAPAN having a principal place of business at 630-2, Tanaka, Okayama-shi, Okayama 700-0951 JAPAN, is desirous of acquiring all interest in, to and under said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, for and in consideration of Five Dollars (\$5.00) and other good and valuable consideration, the receipt and sufficiency of which I hereby acknowledge, I, Yorio Hidehira, by these presents do sell, assign and transfer unto **MicroCraft K.K.**, the full, exclusive and entire right, title, and interest in and to said application, in and to any divisions, continuations, and reissues thereof, and in and to all inventions and improvements disclosed and described in said application, preparatory to obtaining Letters Patent of the United States therefor; and I hereby request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said application, or from a division, continuation, or reissue thereof, to **MicroCraft**  K.K., as the assignee, for its interest and for the sole use and benefit of MicroCraft K.K. and its assigns and legal representatives;

For the same consideration, I, by these presents do sell, assign, and transfer to MicroCraft K.K., the full, exclusive, and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of MicroCraft K.K., or its designee insofar as permitted by applicable law.

AND, for the same consideration, I agree to sign all lawful papers, execute all division, continuing, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid MicroCraft K.K., its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

- 2 -

Dated: April 10, 2003

Yorio Hidehira

Our Docket:

**RECORDED: 06/16/2003**