FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)

ER SHEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Registration No. 32,288

101723815

Tab settings ⊃ ⊃ ⊃ ▼ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) 516-6 Takehito Kuno Name: Maspro Denkoh, Co., Ltd. Internal Address: Additional name(s) of conveying party(ies) attached? I Yes X No. Nature of conveyance: Street Address: 80, Jouno, Asada-cho Assignment □ Merger Nisshin-shi ☐ Security Agreement □ Change of Name AICHI #**Shate**# 470-01 City:\_ Japan Other \_\_\_\_\_ Japan February 2, 2001 Execution Date: \_\_ Additional name(s) & address(es) attached? 

Yes 

No Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 09/778,425 Additional numbers attached? ☐ Yes ☐ No. 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: 40.00 PEARSON & PEARSON Name: 7. Total fee (37 CFR 3.41).....\$\_\_\_ Internal Address: XX Enclosed XX Authorized to be charged to deposit account for any insufficient fees associated herein. Street Address: 10 George Street 8. Deposit account number: 16-0875 City:\_ Lowell \_ State: \_\_\_\_\_\_ ZIP: 01852 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. 5/11/01 John H. Pearson, Jr. Name of Person Signing Date

Total number of pages including cover sheet, attachments, and document:

## ASSIGNMENT

WHEREAS the undersigned inventor (hereinafter called Assignor)
has invented certain new and useful improvements in

(1) Circuit board and manufacturing method thereofind
which an application for United States letters patent was filed on

February 7, 2001 , and given U.S. Serial No. \_\_\_09/778,425

WHEREAS (2) MASPRO DENKOH CO., LTD.

a Japanese corporation, of (3) 80, Jouno, Asada-cho, Nisshin-shi
Aichi, JAPAN

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in consideration of Ten (\$10.00) Dollars, the receipt of which is hereby acknowledged, and other good and valuable consideration, Assignor has sold, assigned and transferred and by these presents does sell, assign and transfer and agrees to assign unto the Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention and in and to any patent application in the United States of America and its territorial possessions and in any and all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States of America or in any and all said foreign countries and in and to any and all divisions, continuations, renewals, substitutions or reissues, and extensions thereof for the full term or terms for which the same may be granted;

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

PEARSON & PEARSON, LLP
PATENT ATTORNEYS
GATEWAY CENTER
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PATENT REEL: 011805 FRAME: 0255 Assignor hereby authorizes and requests the Patent and Trademark Office officials in the United States of America and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said Assignee of Assignor's entire right, title and interest in and to the same for the sole use and behoof of said Assignee, its successors and assigns, to the full end of the term for which any of said Letters Patent may be granted as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made;

Further, Assignor agrees to communicate to Assignee or its representatives any facts known to Assignor respecting said invention, to testify in any legal proceeding, to sign all lawful papers, to execute all divisional, continuation, substitution, renewal and reissue applications, to execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, to make all rightful oaths and generally to do everything possible to aid said Assignee, its successors and assigns to obtain and enforce proper protection for said invention in the United States of America and in any and all foreign countries without further compensation, but at the expense of Assignee, its successors, assigns or other legal representatives; and

Assigner hereby appoints the Secretary or any other officer of Assignee as Assignor's attorney-in-fact and agent to execute all documents required or appropriate to perfect or enforce all rights assigned under this Assignment and further authorizes Assignee's attorneys to record this assignment in any and all countries.

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	(5)	Takehito Ku	no	

**ASSIGNOR (Print Name)** 

## **Legend**

- (1) Title of Patent Application
- (2) Name of Assignee
- (3) Address of Assignee
- (4) Signature of Assignor
- (5) Print Name of Assignor

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If there is an additional charge, it is requested that the amount thereof be charged to the Deposit Account #16-0875 of the undersigned attorneys.

Respectfully Submitted,

PEARSON & PEARSON

Ву

JOHN H. PEARSON, JR.

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