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To the Honorable Assistant Commissioner for Patents:  
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Ping Chen and Kimihiro Miyake

2. Name and address of receiving party(ies):

AMP (Japan), Ltd.  
3-5-8, Hisamoto  
Takatsu-ku, Kawasaki-shi  
Kanagawa 213-8535  
Japan

3. Nature of conveyance: ASSIGNMENT

Execution Date: December 22, 1997 and January 8, 1998

4. 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): 09/402,551  
B. Patent No.(s):

Filing Date: April 7, 1998

5. Name and address of party to whom correspondence concerning document should be mailed:

Driscoll A. Nina  
Tyco Technology Resources  
4550 New Linden Hill Road  
Suite 450  
Wilmington, DE 19808

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40  
AUTHORIZED TO BE CHARGED TO  
DEPOSIT ACCOUNT

8. Deposit Account #23-1950

9. 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.

Total number of pages including cover sheet, attachments, and document: 3

*Robert Kapalka*

Robert J. Kapalka  
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Date: February 9, 2001

03/06/2001 APR 01 00000109 231000 09402551  
01 FC:581 40.00 DR

**ASSIGNMENT**

I/We, **Ping Chen and Kimihiro Miyake**

who reside at

40A, Palunasu Yomogidai, 2-917, Yomogidai, Meito-ku, Nagoya, Aichi 465 Japan (P. Chen)  
9-88, Hagiynamadai, Seto, Aichi, 489 Japan (K. Miyake)

have made certain inventions or discoveries (or both) set forth in patent application in Japan entitled  
Electrical Connector and Method of Assembly and Connecting the Same  
with Circuit Devices

which application was executed by the inventor(s) on the date(s) or execution of this assignment and is identified by The Whitaker Corporation File Number **51102** and **Japanese Patent Application No. 9-106711** filed on **April 9, 1997**.

and AMP (Japan), Ltd.

whose address is 3-5-8, Hisamoto, Takatsu-ku, Kawasaki-shi, Kanagawa 213, Japan

and which, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to me/us, receipt and sufficiency of which I/we hereby acknowledge, I/we hereby, without reservation:

1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said patent application in Japan, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicted upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my/our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the empowered officials of all governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct:

4. Warrant that I/we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any or said inventions or discoveries; and that I/we have good right to assign the same to Assignee without encumbrance;

5. Bind my/our heirs and legal representatives, as well as myself/ourselves, to do, upon Assignee's request and at its expense, but without additional consideration to me/us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me/us or my/our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my/our control or in the control of my/our control or in the control of my/our heirs or legal representatives and which may be useful for establishing the facts of my conceptions, disclosure, and reduction to practice of said inventions and discoveries.

The effective date of this instrument is the 31st day of March, 1997.

I testimony whereof I/we affixed my/our signatures.

Hajime Hirose Jan 6 '98  
(Witness) Hajime Hirose (Date)  
Masashi Hongo  
(Witness) Masashi Hongo (Date)

[Signature]  
(Inventor) Ping Chen

Dec 22 '97  
(Date)

Toshiaki Haya 28 Jan 98  
(Witness) Toshiaki Haya (Date)  
Ryuichi Nagai 28 Jan 98  
(Witness) Ryuichi Nagai (Date)

Kimihiro Miyake  
(Inventor) Kimihiro Miyake

28 Jan 98  
(Date)