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PATENT

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1. Name of conveying party(ies)  
**Ching-Wen Tang and Sheng-Fu You**  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
Name: **Industrial Technology Research Institute**  
Internal Address: \_\_\_\_\_  
Street Address: **No. 195, Sec. 4, Chung Hsing Road**  
**Chutung**  
**Hsinchu, Taiwan**  
City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_  
Additional name(s) & address(es) attached?  Yes  No

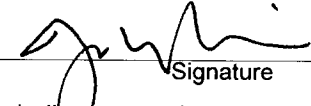
3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: **August 31, 2005**

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: **August 31, 2005**  
A. Patent Application No.(s)  
**for "Multilayer Chip-Type Triplexer"**  
B. Patent No.(s)  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **Jason Z. Lin**  
Internal Address: \_\_\_\_\_  
**Supreme Patent Services**  
Street Address: **Post Office Box 2339**  
City: **Saratoga** State: **CA** ZIP: **95070**

6. Total number of applications and patents involved: **1**  
7. Total fee (37 CFR 3.41) ..... \$ **40.00**  
 Credit Card Payment Form PTO-2038 Enclosed  
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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.*  
**Jason Z. Lin**  
Name of Person Signing  Signature **Sep. 15, 2005** Date  
Total number of pages including cover sheet, attachments, and document: **2**

Mail documents to be recorded with required cover sheet information to:  
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UTILITY  
SOLE/JOINT-U.S. ONLY

### ASSIGNMENT

WHEREAS, I/we, TANG, CHING-WEN and YOU, SHENG-FU  
whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, have invented certain new and useful  
improvements MULTILAYER CHIP-TYPE TRIPLEXER hereinafter referred to as the Invention) for which an  
application for United States Letters Patent was

- executed on even date herewith;
- executed on \_\_\_\_\_;
- filed on \_\_\_\_\_, Serial No. \_\_\_\_\_;
- filed as PCT International Application No. \_\_\_\_\_ on \_\_\_\_\_, designating  
The United States of America;
- Parent number \_\_\_\_\_, issue on \_\_\_\_\_.

WHEREAS, Industrial Technology Research Institute whose post office address(es) are No. 195, Sec. 4, Chung Hsing Rd., Chutung, Hsinchu, Taiwan, hereinafter referred to as ASSIGNEE(s), are desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I/we, ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said invention and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Director of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such 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.

Assignor: **TANG, CHING-WEN**  
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Taiwan

Dated this 31 day of Aug., 2005 at Taiwan

*Ching-Wen Tang*  
\_\_\_\_\_  
Signature

Assignor: **YOU, SHENG-FU**  
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Taiwan

Dated this 31 day of Aug., 2005 at Taiwan

*Sheng-Fu You*  
\_\_\_\_\_  
Signature

Assignor :

Dated this \_\_\_\_\_ day of \_\_\_\_\_ at \_\_\_\_\_

\_\_\_\_\_  
Signature

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