

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shyh-Jong CHUNG</td> <td>06/27/2011</td> </tr> <tr> <td>Chao-Tang CHUANG</td> <td>06/27/2011</td> </tr> </tbody> </table>		Name	Execution Date	Shyh-Jong CHUNG	06/27/2011	Chao-Tang CHUANG	06/27/2011				
Name	Execution Date										
Shyh-Jong CHUNG	06/27/2011										
Chao-Tang CHUANG	06/27/2011										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>NATIONAL CHIAO TUNG UNIVERSITY</td> </tr> <tr> <td>Street Address:</td> <td>No.1001, Daxue Rd., East Dist.</td> </tr> <tr> <td>City:</td> <td>Hsinchu City</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> <tr> <td>Postal Code:</td> <td>300</td> </tr> </table>		Name:	NATIONAL CHIAO TUNG UNIVERSITY	Street Address:	No.1001, Daxue Rd., East Dist.	City:	Hsinchu City	State/Country:	TAIWAN	Postal Code:	300
Name:	NATIONAL CHIAO TUNG UNIVERSITY										
Street Address:	No.1001, Daxue Rd., East Dist.										
City:	Hsinchu City										
State/Country:	TAIWAN										
Postal Code:	300										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13342116</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13342116						
Property Type	Number										
Application Number:	13342116										
CORRESPONDENCE DATA											
<p>Fax Number: (888)388-6582          Phone: (888)388-6609          Email: info@ckc-ip.com  <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: CKC &amp; Partners Co., Ltd.          Address Line 1: 12th Floor, Ruttonjee House 11 Duddell          Address Line 2: Street          Address Line 4: Hong Kong, HONG KONG</p>											
ATTORNEY DOCKET NUMBER:	TWT02047/US										
NAME OF SUBMITTER:	James Lynn O'Sullivan										
Total Attachments: 2 source=TWT02047US-Assignment#page1.tif source=TWT02047US-Assignment#page2.tif											

CH \$40.00 13342116

# ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title) \_\_\_\_\_  
Printed Filtering Antenna

The PATENT RIGHTS referred to in this agreement are:

- (check one) ☒ a patent application for this invention, executed by the ASSIGNOR(S)  
 concurrently with this assignment.
- ☐ U.S. patent application Serial No. \_\_\_\_\_ filed \_\_\_\_\_
- ☐ a U.S. patent application based on PCT International Application  
 No. \_\_\_\_\_ filed on (date) \_\_\_\_\_ (U.S. patent application  
 Serial No. \_\_\_\_\_, if known).
- ☐ U.S. patent No. \_\_\_\_\_, issued \_\_\_\_\_.

The PATENT RIGHTS also include all divisions, reissues, continuations and extensions of  
 the patents and patent applications identified above.

The PATENT RIGHTS assigned under this agreement are:

- (check one) ☒ U.S. patent rights only.
- ☐ Worldwide patent rights. In this case, the assignee shall have the right to  
 claim the benefit of the filing date of any U.S. or foreign patent application  
 for this invention.

The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose signatures  
 appear on page 2 of this Assignment and any Supplemental Sheet(s).

The ASSIGNEE referred to in this agreement is:

(Name of Assignee) NATIONAL CHIAO TUNG UNIVERSITY  
 (Address) No.1001, Daxue Rd., East Dist., Hsinchu City 300, Taiwan, R.O.C.

The ASSIGNEE is:

- (check one) ☐ An individual.
- ☐ A Partnership.
- ☒ A University of TAIWAN, R.O.C. (specify state or country)
- ☐ (other) \_\_\_\_\_

The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and  
 valuable consideration, receipt of which is acknowledged, hereby assign(s) the following  
 rights to the ASSIGNEE, its successors and assigns:

- the full and exclusive right to the invention;
- the entire right, title and interest in and to the PATENT RIGHTS;
- the right to sue and recover for any past infringement; and
- the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable  
 provisions, based on any earlier patent applications for this invention.

THIS IS PAGE 2 OF AN ASSIGNMENT FROM THE INVENTOR(S) TO

ASSIGNEE: NATIONAL CHIAO TUNG UNIVERSITY

INVENTION TITLE: Printed Filtering Antenna

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademark to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any fact known to the ASSIGNOR(S) with respect to said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause and all Letter Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNOR(S) authorize(s) the attorneys and agents who have the power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

Shyh-Jong CHUNG

Name of sole or first inventor

Signature

Date

2011.6.27

Chao-Tang CHUANG

Name of second inventor, if any

Signature

Date

2011.6.27

Name of third inventor, if any

Signature

Date

Name of fourth inventor, if any

Signature

Date

Name of fifth inventor, if any

Signature

Date

Name of sixth inventor, if any

Signature

Date

Name of seventh inventor, if any

Signature

Date

Name of eighth inventor, if any

Signature

Date