

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tsun-Che Huang</td> <td>02/24/2010</td> </tr> <tr> <td>Pin Chang</td> <td>02/24/2010</td> </tr> <tr> <td>Feng-Chia Hsu</td> <td>02/24/2010</td> </tr> <tr> <td>Chin-Hung Wang</td> <td>02/24/2010</td> </tr> </tbody> </table>		Name	Execution Date	Tsun-Che Huang	02/24/2010	Pin Chang	02/24/2010	Feng-Chia Hsu	02/24/2010	Chin-Hung Wang	02/24/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Industrial Technology Research Institute</td> </tr> <tr> <td>Street Address:</td> <td>No. 195, Sec. 4, Chung Hsing Rd., Chutung</td> </tr> <tr> <td>City:</td> <td>Hsinchu</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> <tr> <td>Postal Code:</td> <td>31040</td> </tr> </table>		Name:	Industrial Technology Research Institute	Street Address:	No. 195, Sec. 4, Chung Hsing Rd., Chutung	City:	Hsinchu	State/Country:	TAIWAN	Postal Code:	31040
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<b>PROPERTY NUMBERS Total: 1</b>											
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Application Number:	12781112										
<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (770)951-0933</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 770-933-9500</p> <p>Email: dan.mcclure@tkhr.com</p> <p>Correspondent Name: THOMAS, KAYDEN, HORSTEMEYER &amp; RISLEY, LL</p> <p>Address Line 1: 600 GALLERIA PARKWAY, S.E.</p> <p>Address Line 2: STE 1500</p> <p>Address Line 4: ATLANTA, GEORGIA 30339-5994</p>											
ATTORNEY DOCKET NUMBER:	250912-1980										
NAME OF SUBMITTER:	Daniel R. McClure										
Total Attachments: 2											

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**PATENT**  
**REEL: 024393 FRAME: 0520**

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Attorney Reference

## ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

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**WHEREAS** Tsun-Che Huang, Pin Chang, Feng-Chia Hsu, and Chin-Hung Wang

hereinafter referred to collectively as the assignor, has invented a certain improvement relating to RESONATOR AND PERIODIC STRUCTURE

☒ the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

☐ said application having been filed in the United States Patent and Trademark Office on \_\_\_\_\_,

authorization being hereby given to my attorney, THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P. of 100 GALLERIA PARKWAY, N.W. SUITE 1500 ATLANTA, GEORGIA 30339-5948, to insert here in parentheses (Application Serial No. \_\_\_\_\_) the application serial number of said application when known;

☐ said application having been filed under the Patent Cooperation Treaty on \_\_\_\_\_, Serial No. \_\_\_\_\_, the United States of America being designated.

**AND WHEREAS** INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE of No. 195, Sec. 4, Chung Hsing Rd., Chutung, Hsinchu 31040, Taiwan, R. O. C., hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

**NOW THIS WITNESSETH**, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

**AND** said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

**AND** said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.  
工研院編號 P27980029US || 三達編號 US5598PA

## ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Page 2 of 2

## ASSIGNOR:

Signature: Tsun-Che HuangPrinted Name: Tsun-Che HuangDate: 2010.2.24

## ASSIGNOR:

Signature: Pin ChangPrinted Name: Pin ChangDate: 2010.2.24

## ASSIGNOR:

Signature: Feng-Chia HsuPrinted Name: Feng-Chia HsuDate: 2010.2.24

## ASSIGNOR:

Signature: Chin-Hung WangPrinted Name: Chin-Hung WangDate: 2010.2.24

## WITNESS::

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Date: \_\_\_\_\_

THOMAS, KAYDEN, HORSTEMEYER &amp; RISLEY, L.L.P.

工 研 院 編 號

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