

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<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>Ting-Hsuan Chen</td> <td>08/06/2010</td> </tr> <tr> <td>Gaung-Hui Gu</td> <td>08/06/2010</td> </tr> <tr> <td>Ying-Chiang Hu</td> <td>08/06/2010</td> </tr> <tr> <td>Tsung-Min Hsieh</td> <td>08/06/2010</td> </tr> <tr> <td>Jun-Chao Zhao</td> <td>08/06/2010</td> </tr> </tbody> </table>		Name	Execution Date	Ting-Hsuan Chen	08/06/2010	Gaung-Hui Gu	08/06/2010	Ying-Chiang Hu	08/06/2010	Tsung-Min Hsieh	08/06/2010	Jun-Chao Zhao	08/06/2010
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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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CORRESPONDENCE DATA													
<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 & 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:	250912-2210												
NAME OF SUBMITTER:	Daniel R. McClure												

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PATENT
REEL: 024885 FRAME: 0679

Total Attachments: 2
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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

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WHEREAS Ting-Hsuan Chen, Gaung-Hui Gu, Ying-Chiang Hu, Tsung-Min Hsieh and Jun-Chao Zhao

hereinafter referred to collectively as the assignor, has invented a certain improvement
relating to APPARATUS AND METHOD FOR FREQUENCY DIVISION AND FILTERING

☒ 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 P64980018US || 三達編號 US5761PA

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Page 2 of 2

ASSIGNOR:

Signature: Ting-Hsuan Chen

Printed Name: Ting-Hsuan Chen

Date: 2010.8.6

ASSIGNOR:

Signature: 2010.8.6 Gaung Hui Gu

Printed Name: Gaung-Hui Gu

Date: Gaung Hui Gu
2010.8.6

ASSIGNOR:

Signature: Yingchiang, Hu

Printed Name: Ying-Chiang Hu

Date: 2010.8.6

ASSIGNOR:

Signature: Tsung-Min Hsieh

Printed Name: Tsung-Min Hsieh

Date: 2010.8.6

ASSIGNOR:

Signature: Jun-Chao Zhao

Printed Name: Jun-Chao Zhao

Date: 2010.8.6

WITNESS:

Signature: _____

Printed Name: _____

Date: _____

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.
工研院編號 P64980018US || 三達編號 US5761PA

PATENT

RECORDED: 08/25/2010

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