

# PATENT ASSIGNMENT

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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>Chih-Yuan Hsu</td> <td>07/01/2010</td> </tr> <tr> <td>Hsin-Chuan Su</td> <td>07/01/2010</td> </tr> <tr> <td>Chin-Chu Sun</td> <td>07/01/2010</td> </tr> <tr> <td>Shih-Chang Liang</td> <td>07/01/2010</td> </tr> <tr> <td>Wan-Kun Chang</td> <td>07/01/2010</td> </tr> </tbody> </table>		Name	Execution Date	Chih-Yuan Hsu	07/01/2010	Hsin-Chuan Su	07/01/2010	Chin-Chu Sun	07/01/2010	Shih-Chang Liang	07/01/2010	Wan-Kun Chang	07/01/2010
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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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<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:	250912-2160												
NAME OF SUBMITTER:	Daniel R. McClure												

OP \$40.00 12855618

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**PATENT**  
**REEL: 024831 FRAME: 0835**

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Attorney Reference \_\_\_\_\_

**ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT**

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**WHEREAS** Chih-Yuan Hsu, Hsin-Chuan Su, Chin-Chu Sun, Shih-Chang Liang and Wah-Kun Chang

hereinafter referred to collectively as the assignor, has invented a certain improvement

relating to APPARATUS AND METHOD FOR TUNING CONTROL PARAMETER☒ 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 &amp; 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 P53980117US || 三達編號 US5954PA

## ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Page 2 of 2

## ASSIGNOR:

Signature:

Chih-Yuan Hsu

Printed Name:

Chih-Yuan Hsu

Date:

2010.07.01

## ASSIGNOR:

Signature:

Hsin-Chuan Su

Printed Name:

Hsin-Chuan Su

Date:

2010.07.01

## ASSIGNOR:

Signature:

Chin-Chu Sun

Printed Name:

Chin-Chu Sun

Date:

2010.07.01

## ASSIGNOR:

Signature:

Shih-Chang Liang

Printed Name:

Shih-Chang Liang

Date:

2010.07.01

## ASSIGNOR:

Signature:

Wan-Kun Chang

Printed Name:

Wan-Kun Chang

Date:

2010.07.01

## WITNESS:

Signature:

Printed Name:

Date:

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