

PATENT ASSIGNMENT

Electronic Version v1.1
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| 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>Chun-Jen Chen</td> <td>08/23/2012</td> </tr> <tr> <td>Tsung-Heng Tsai</td> <td>08/21/2012</td> </tr> <tr> <td>Tzu-Yi Tang</td> <td>08/21/2012</td> </tr> </tbody> </table> | | Name | Execution Date | Chun-Jen Chen | 08/23/2012 | Tsung-Heng Tsai | 08/21/2012 | Tzu-Yi Tang | 08/21/2012 |
| Name | Execution Date | | | | | | | | |
| Chun-Jen Chen | 08/23/2012 | | | | | | | | |
| Tsung-Heng Tsai | 08/21/2012 | | | | | | | | |
| Tzu-Yi Tang | 08/21/2012 | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | |
| Name: | INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE | | | | | | | | |
| Street Address: | NO. 195, SEC. 4, CHUNG HSING RD., CHUTUNG | | | | | | | | |
| City: | HSINCHU | | | | | | | | |
| State/Country: | TAIWAN | | | | | | | | |
| Postal Code: | 31040 | | | | | | | | |
| 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>13596744</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13596744 | | | | |
| Property Type | Number | | | | | | | | |
| Application Number: | 13596744 | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | |
| Fax Number: | 7709510933 | | | | | | | | |
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| Email: | dan.mcclure@tkhr.com | | | | | | | | |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> | | | | | | | | | |
| Correspondent Name: | THOMAS, KAYDEN, HORSTEMEYER & RISLEY, LL | | | | | | | | |
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| ATTORNEY DOCKET NUMBER: | 250912-3020 | | | | | | | | |
| NAME OF SUBMITTER: | Daniel R. McClure | | | | | | | | |
| Total Attachments: 2 source=01698260#page1.tif source=01698260#page2.tif | | | | | | | | | |

OP \$40.00 13596744

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Page 1 of 2

WHEREAS Chun-Jen Chen, Tsung-Heng Tsai and Tzu-Yi Tang
hereinafter referred to collectively as the assignor, has invented a certain improvement
relating to TIMING CALIBRATION CIRCUIT FOR TIME-INTERLEAVED ANALOG-TO-DIGITAL
CONVERTER AND ASSOCIATED METHOD

☒ 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
Customer No. 24504, 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.

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Page 2 of 2

ASSIGNOR:

Signature:

Chun-Jen Chen

Printed Name: Chun-Jen Chen

Date:

2012. 8. 23

ASSIGNOR:

Signature:

Tzu-Yi Tang

Printed Name: Tzu-Yi Tang

Date:

2012. 8. 21

ASSIGNOR:

Signature:

Tsung-Heng Tsai

Printed Name: Tsung-Heng Tsai

Date:

2012. 08. 21

WITNESS:

Signature:

Printed Name:

Date: