#### 05/13/2014 502805501

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2852096

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name                     | Execution Date |
|--------------------------|----------------|
| Jie-Wei Lai              | 05/29/2012     |
| Meng-Hsiung Hung         | 05/29/2012     |
| Robert Bogdan Staszewski | 05/29/2012     |

#### **RECEIVING PARTY DATA**

| Name:           | MEDIATEK INC.  |
|-----------------|--|
| Street Address: | No. 1, Dusing Rd. 1st, Science-Based Industrial Park |
| City:           | Hsin-Chu   |
| State/Country:  | TAIWAN   |

### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 14275880 |

#### CORRESPONDENCE DATA

Fax Number: (703)997-4517

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

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**Correspondent Name:** WINSTON HSU Address Line 1: P.O.BOX 506

Address Line 4: MERRIFIELD, VIRGINIA 22116

| ATTORNEY DOCKET NUMBER: | MTKP1316USA3 |
|-------------------------|--------------|
| NAME OF SUBMITTER:      | KATE YEH     |
| SIGNATURE:              | /KATE YEH/   |
| DATE SIGNED:            | 05/13/2014   |

**Total Attachments: 4** 

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**PATENT** REEL: 032873 FRAME: 0455

502805501

## **ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

| ASSIGNOR(        | S) (Inventors):  |   |                       |
|------------------|--|---|-----------------------|
| Name:            | Jie-Wei Lai  | Nationality:                            | TW                    |
|                  |  |   |                       |
| Name:            | Meng-Hsiung Hung   | Nationality:                            | TW                    |
| Name:            | Robert Bogdan Staszewski   | Nationality:                            | US                    |
| Hereby sells, as | ssigns and transfers to  |   |                       |
| ASSIGNEE(S)      | :  |   |                       |
| Name:            | MEDIATEK INC.  |   |                       |
| Address:         | No. 1, Dusing Rd. 1st, Science-Based Industrial Park, Hsin-Chu 300, Taiwan, R.O.C.           |   |                       |
|                  | sors and assignees of the ASSIGN provements which are disclosed in                           |   | nd interest in and to |
| FILTER           | ALLY-CONTROLLED POWER AMPLIF<br>ING/TRANSIENT WAVEFORM CONTR<br>LLY-CONTROLLED POWER AMPLIFI | OL AND RELATED                          |                       |
| Which is foun    | d in :   |   |                       |
| (a)              | U.S. patent application executed o   | n even date                             |                       |
| (b)              | U.S. patent application executed on  |   |                       |
| (c)              | U.S. application serial no   | *************************************** | <del></del>           |
| (d) 1            | patent no.   | issued                                  | ····                  |
| (e)I             | nternational application no.   |   |                       |
|                  |  |   |                       |
|                  |  |   |                       |

Assignment, Page 1 of 2

NPO#MTK-P1316-USA:0 CUST#MTKI-11-190US F#NPO-P0002E-US1 DSC0-101U001390 and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuations, continuation-in-part, divisions, renewals, substitutes, or extensions thereof, and as to Letters Patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the proposes thereof.

| IN WITNESS WHEREOF, We has signing). (特殊明人特必簽署上列目期。) | we hereunto set hand and seal this (Date of |
|--|---|
| (Type name of inventor) <u>Jie-Wei Lai</u>           | Signature of INVENTOR  Me 2012/05/29        |
| Meng-Hsiung Hung                                     | Meny Hanny Huny 212/05/29                   |
| Dobert Roaden Staczewski                             |   |

# **ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

| ASSIG                 | NOK                     | (S) (Inventors):  |  |                         |
|-----------------------|-------------------------|---|--|-------------------------|
| Nar                   | me:                     | Jie-Wei Lai   | Nationality  | TW                      |
| 3.7                   |                         |   |  |                         |
| Nar                   | ne:                     | Meng-Hsiung Hung  | Nationality:   | TW                      |
| Nar                   | ne;                     | Robert Bogdan Staszewski  | Nationality:   | US                      |
|                       |                         |   |  |                         |
| Hereby se             | ells, a                 | ssigns and transfers to   |  |                         |
| ASSIGN                | EE(S)                   | <b>):</b>   |  |                         |
| Nan                   | ne:                     | MEDIATEK INC.   |  |                         |
| Add                   | iress:                  | No. 1, Dusing Rd. 1st, Science-Bas  | ed Industrial Park, Hsin-(                               | Chu 300, Taiwan, R.O.C. |
| any and a<br>"D<br>FI | ll imp<br>IGIT.<br>LTER | sors and assignees of the ASSIGNE provements which are disclosed in the ALLY-CONTROLLED POWER AMPLIFIED ING/TRANSIENT WAVEFORM CONTROLLY-CONTROLLED POWER AMPLIFIED | e invention entitled:<br>ER WITH BANDPASS<br>AND RELATED | and interest in and to  |
| Which is              | s foun                  | d in :  |  |                         |
| (a)                   | -                       | U.S. patent application executed on e   | even date  |                         |
| (b)                   |                         | U.S. patent application executed on   |  |                         |
| (c)                   |                         | U.S. application serial no.   | *****  | -                       |
| (d)                   | I                       | patent no is  | ssued  |                         |
| (e)                   | I                       | nternational application no.  |  |                         |
|                       |                         |   |  |                         |
|                       |                         |   |  |                         |
|                       |                         |   |  |                         |

Assignment, Page 1 of

F#NPO-P0002E-US1 DSC0-101U001390 and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuations, continuation-in-part, divisions, renewals, substitutes, or extensions thereof, and as to Letters Patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the proposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this <u>> () / 05/5</u> (Date of signing). (特替明人特必并是上列目期。)

| (Type name of inventor)  | Signature of INVENTOR |  |
|--------------------------|-----------------------|--|
| Jie-Wei Lai              |                       |  |
| Meng-Hsiung Hung         |                       |  |
| Robert Bogdan Staszewski | Mark?                 |  |

Assignment, Page 2 of 2

F#NPO-P0002E-US1 DSC0-101U001390

NPO#MTK-P1316-USA:0 CUST#MTKI-11-190US

RECORDED: 05/13/2014