PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| Chieh-Hung Chen | 03/27/2008 |
| Tsung-Ling Li | 03/27/2008 |
| Chia-Huang Fu | 03/27/2008 |

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: | 13309524 |

CORRESPONDENCE DATA

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NAME OF SUBMITTER: SHELLEY KUO

Total Attachments: 2 source=1257757#page1.tif source=1257757#page2.tif

PATENT

REEL: 027316 FRAME: 0973

CT \$40.00

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.

| Name: | Chieh-Hung Chen | Nationality: R.O.C. |
|-----------------|---|---|
| | | |
| Name: | Tsung-Ling Li | Nationality: R.O.C. |
| | | |
| Name: | Chia-Huang Fu | Nationality: R.O.C. |
| | | |
| Hereby sells, a | ssigns and transfers to | |
| ASSIGNEE(S |): | |
| Name: | MEDIATEK INC. | |
| Address: | No. 1, Dusing Rd. 1st, Science-Bas | ed Industrial Park, Hsin-Chu 300, Taiwan, R.O.C. |
| | sors and assignees of the ASSIGNE provements which are disclosed in the | E the entire right, title, and interest in and to |
| | F-CHANNEL DECODING SYSTEMS CA | |
| | S THEREOF" | INDEE OF REDUCTING NOTICE AND |
| Which is four | nd in : | |
| (a) | U.S. patent application executed on a | even date |
| (b) | U.S. patent application executed on | |
| (c) | U.S. application serial no | |
| (d) | patent no issued | |
| | | |

ASSIGNOR(S) (Inventors):

REEL: 027316 FRAME: 0974

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 >50 8/3/27 (Date of signing). (請發明人務必簽署上列日期。)

| (Type name of inventor) | Signature of INVENTOR | |
|-------------------------|-----------------------|--|
| Chieh-Hung Chen | Chich- hung Chen | |
| Tsung-Ling Li | Trung - Ling Li | |
| Chia-Huang Fu | Cha - Huang Fa | |

Assignment, Page 2 of 2

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