Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | CORRECTIVE ASSIGNMENT |
|-----------------------|--|
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the Assignee(s) from MEDIATEK INC. to MEDIATEK INC. and National Taiwan University previously recorded on Reel 013717 Frame 0612. Assignor(s) hereby confirms the application #10/250,174 had been assigned to the Assignee "MEDIATEK INC. and National Taiwan University". |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| Tzi-Dar Chiueh | 05/22/2007 |
| Chun-Nan Chen | 05/22/2007 |
| Kuan-Hung Chen | 05/22/2007 |

RECEIVING PARTY DATA

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

| Name: | National Taiwan University | | | |
|-----------------|----------------------------|--|--|--|
| Street Address: | lo.1, Sec.4,Roosevelt Road | | | |
| City: | Taipei | | | |
| State/Country: | TAIWAN | | | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 10250174 |

CORRESPONDENCE DATA

Fax Number: (703)997-4517

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 3027291562

Email: Patent.admin.uspto.cr@naipo.com

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

PATENT REEL: 019606 FRAME: 0114

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| Address Line 4: Merrifield, VIRGINIA 22116 | | |
|--|-------------|--|
| ATTORNEY DOCKET NUMBER: | MTKP0036USA | |
| NAME OF SUBMITTER: | WINSTON HSU | |
| Total Attachments: 3 source=MTKP0036_ CorrectiveAssignment#page1.tif source=MTKP0036_ CorrectiveAssignment#page2.tif source=MTKP0036_ CorrectiveAssignment#page3.tif | | |

PATENT REEL: 019606 FRAME: 0115

PATENT ASSIGNMENT

Electronic Version v07 Stylesheet Version v02

Original Coversheet

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|-----------------------------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT OF ASSIGNOR'S INTEREST |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| Tzi-Dar Chiueh | 2003-06-10 |
| Chun-Nan Chen | 2003-06-10 |
| Kuan-Hung Chen | 2003-06-10 |

RECEIVING PARTY DATA

| Name | Street Address | Internal Address | City | State/Country | Postal Code |
|---------------|---|------------------|---------------|---------------|----------------|
| MediaTek Inc. | 1F, No. 13, Innovation Road 1,Science-Based | Industrial Park | Hsin-Chu City | TAIWAN | |

CORRESPONDENCE DATA

FAX NUMBER: 886229295950

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.

CUSTOMER NUMBER: 027765

| NAME OF PERSON SIGNING: | WINSTON HSU |
|-------------------------|-------------|
| DATE SIGNED: | 2003-06-10 |

Total Attachments: 1 source=empty.tif

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: | Tzi-Dar Chiueh | | Nationality: | R.O.C. | | | | | | |
| | | | | | | | | | | |
| Name: | Chun-Nan Chen | | Nationality: | R.O.C. | | | | | | |
| | | | | | | | | | | |
| Name: | Kuan-Hung Chen | | Nationality: | R.O.C. | | | | | | |
| | | entre e | | | | | | | | |
| Hereby sells, a | ssigns and transfers to | | | | | | | | | |
| ASSIGNEE(S |): | | | | | | | | | |
| Name: | MEDIATEK INC. | | | | | | | | | |
| Address: | No. 1, Dusing Rd. 1st, Scient | No. 1, Dusing Rd. 1st, Science-Based Industrial Park, Hsin-Chu 300, Taiwan, R.O.C. | | | | | | | | |
| Name: | National Taiwan University | / | | | | | | | | |
| Address: | No.1, Sec.4,Roosevelt Roa | d, Taipei 106, Taiwar | n, R.O.C. | | | | | | | |
| any and all imp | sors and assignees of the Aprovements which are disclosured FILTER WITH GSPT I | sed in the invention e | ntitled: | | | | | | | |
| Which is foun | | 2MO 1120011111111 1 01 | | | | | | | | |
| | | | | | | | | | | |
| | U.S. patent application exec | | | | | | | | | |
| ` , | U.S. patent application exec | , | | | | | | | | |
| | U.S. application serial no | | | • | | | | | | |
| (d) | patent no. | issued | | _ | | | | | | |
| | | | | | | | | | | |

Assignment, Page 1 of 2

F#NPO-P0002E-US1 DSB0-096U009139 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 | (Date | of |
|-----|-------------|----------|-----|------|----------|----------|-----|------|------|-----------|----|
| sig | ning). (請發明 | 人務必簽署上列日 | 朝・) | | | | | | | | |

(Type name of inventor)

Tzi-Dar Chiueh

Chun-Nan Chen

Kuan-Hung Chen

Signature of INVENTOR

Chin 1 am Chen

Kuan-Hung Chen

May 22. 2007

Assignment, Page 2 of 2

RECORDED: 07/30/2007