

PATENT ASSIGNMENT

SUBMISSION TYPE: NEW ASSIGNMENT

APPLICATION NUMBER
10/248920

NATURE OF CONVEYANCE: ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Name: Chiueh, Tzi-Dar

Execution Date: 12/24/2002

Name: Chen, Kuan-Hung

Execution Date: 12/24/2002

RECEIVING PARTY DATA

Name: MediaTek Inc.

Street Address: 1F, No. 13, Innovation Road 1,

Internal Address: Science-Based Industrial Park

City: Hsin-Chu City

State:

Country: TAIWAN

Postal Code:

The USPTO, Office of Public Records, will send correspondence
via facsimile to **FAX NUMBER:** +886-2-8923-7390

CORRESPONDENCE DATA:

Correspondence will be sent via US Mail when a fax number

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CUSTOMER NUMBER: 027765

NAME OF PERSON SIGNING: WINSTON HSU

DATE SIGNED: 03/03/2003

Total Attachments: 2

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source="MTKP0037ASS2.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.

ASSIGNORS (Inventors):

Name: Tzi-Dar Chiueh Nationality: R.O.C.

Address: No. 56, Chung-Yung St., Shih-Lin District, Taipei City, Taiwan, R.O.C.

Name: Kuan-Hung Chen Nationality: R.O.C.

Address: 5F, No. 15-1, Sec. 3, Chung-Yang N. Rd., Pei-Tou District, Taipei City, Taiwan, R.O.C.

Hereby sells, assigns and transfers to **MediaTek Inc.**
(hereinafter 'Assignee'), of (Assignee address)
1F, No. 13, Innovation Road 1, Science-Based Industrial Park, Hsin-Chu City, Taiwan, R.O.C.

, and the successors assigns and legal representatives of the ASSIGNEE the entire right, title, and interest in and to any and all improvements which are disclosed in the invention entitled:

**"RECONFIGURABLE FIR FILTER
"**

Which is found in :

- (a) _____ U.S. patent application executed on even date
(b) _____ U.S. patent application executed on _____
(c) _____ U.S. application serial no. _____
(d) _____ patent no. _____ issued _____

and, in and to, all Letters Patent to be obtained for said invention by the above application or ant continuation, division, renewal, or substitute 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 12/24/2002 (Date of signing).

(Type name of inventor)

Tzi-Dar Chiueh

Kuan-Hung Chen

Signature of INVENTOR

Tzi-Dar Chiueh

Kuan-Hung Chen