

PATENT ASSIGNMENT

Electronic Version v08

Stylesheet Version v02

SUBMISSION TYPE:	NEW ASSIGNMENT	APPLICATION NUMBER 11/306365															
NATURE OF CONVEYANCE:	ASSIGNMENT OF ASSIGNOR'S INTEREST																
CONVEYING PARTY DATA																	
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>I-Ping Chang</td><td>2005-12-20</td></tr><tr><td>Ho-Chi Huang</td><td>2005-12-20</td></tr></tbody></table>						Name	Execution Date	I-Ping Chang	2005-12-20	Ho-Chi Huang	2005-12-20						
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RECEIVING PARTY DATA																	
<table border="1"><thead><tr><th>Name</th><th>Street Address</th><th>Internal Address</th><th>City</th><th>State/Country</th><th>Postal Code</th></tr></thead><tbody><tr><td>MediaTek Inc.</td><td>5F, No. 1-2, Innovation Road 1, Science-Based Industrial Park</td><td></td><td>Hsin-Chu Hsien</td><td>TAIWAN</td><td></td></tr></tbody></table>						Name	Street Address	Internal Address	City	State/Country	Postal Code	MediaTek Inc.	5F, No. 1-2, Innovation Road 1, Science-Based Industrial Park		Hsin-Chu Hsien	TAIWAN	
Name	Street Address	Internal Address	City	State/Country	Postal Code												
MediaTek Inc.	5F, No. 1-2, Innovation Road 1, Science-Based Industrial Park		Hsin-Chu Hsien	TAIWAN													
CORRESPONDENCE DATA																	
FAX NUMBER: 8064986673 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> 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:		2005-12-24															
Total Attachments: 2 source=MTKP0352-0-A1ASS1.tif source=MTKP0352-0-A1ASS2.tif																	

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PATENT
REEL: 016939 FRAME: 0102

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: I-Ping Chang Nationality: R.O.C.

Address: No. 105, Lane 201, Dongning Rd., Tai-Nan City, Taiwan, R.O.C.

Name: Ho-Chi Huang Nationality: R.O.C.

Address: No. 19, Aly. 1, Lane 71, Chonghsiao St., Chudong Town, Hsin-Chu Hsien, Taiwan, R.O.C.

Hereby sells, assigns and transfers to

ASSIGNEE(S):

Name: MediaTek Inc.

Address: 5F, No. 1-2, Innovation Road 1, Science-Based Industrial Park, Hsin-Chu Hsien 300, Taiwan, R.O.C.

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

"Frequency Estimation Apparatus and Related Method"

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 _____

PATENT

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 DEC 20 2005 (Date of signing). (請發明人務必簽署上列日期。)

(Type name of inventor)

I-Ping Chang

Ho-Chi Huang

Signature of INVENTOR

I-Ping Chang

Ho-Chi Huang