PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kun-Hsien Li	11/20/2009
Ding-Yu Hsin	11/18/2009
Chien-Hua Chen	11/18/2009
Chih-Pin Sun	11/18/2009
Chih-Hsiang Liao	11/18/2009
Chien-Hua Wu	11/18/2009
Hung-Yueh Lin	11/20/2009

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:	12626630

CORRESPONDENCE DATA

(703)997-4517 Fax Number:

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

Address Line 4: Merrifield, VIRGINIA 22116

ATTORNEY DOCKET NUMBER:	MTKP0741USA
NAME OF SUBMITTER:	WINSTON HSU
	PATENT

501026139 **REEL: 023573 FRAME: 0387**

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PATENT REEL: 023573 FRAME: 0388

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:	Kun-Hsien Li	Nationality:	TW
Name:	Ding-Yu Hsin	Nationality:	TW
Name:	Chien-Hua Chen	Nationality:	TW
Name:	Chih-Pin Sun	Nationality:	TW
Name:	Chih-Hsiang Liao	Nationality:	TW
Name:	Chien-Hua Wu	Nationality:	TW
Name:	Hung-Yueh Lin	Nationality:	TW
Hereby sells, a	ssigns and transfers to		
ASSIGNEE(S):		
Name:	MEDIATEK INC.		
Address:	s: No. 1, Dusing Rd. 1st, Science-Based Industrial Park, Hsin-Chu 300, Taiwan, R.O.C.		

Assignment, Page 1 of 4

F#NPO-P0002E-US1 DSB0-097U013403

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:

"SIGNAL SWING TRIMMING APPARATUS AND METHOD THEREOF"

Whi	ch is fou	nd in:	
(a) _	+	U.S. patent application executed on	even date
(b) _		U.S. patent application executed or	One of the second secon
(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 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 signing). (请教明人務必获署上列目初•)

(Type name of inventor)	Signature of INVENTOR
Kun-Hsien Li	Kun-Hsten Li 2009.11,20.
Ding-Yu Hsin	Ding- Eu, Hein 2009, 11, 18 Chien-Hra Chen 2009, 11, 18
Chien-Hua Chen	Chien-Hra Chen 2009. 11. 18
Chih-Pin Sun	Chih-Pin, Sun >009.11.18
Chih-Hsiang Liao	Unih-Horang, Liao 2009, 11,18.
Chien-Hua Wu	Chien-Hua Wu 2009.11.18
Hung-Yuch Lin	

PATENT

Assignment, Page 4 of 4

F#NPO-P0002E-US1 DSB0-097U013403

NPO#MTK-P0741-USA:0 CUST#MTKI-08-031US

MTKGB666 2009/11/17 17:28:43

PATENT REEL: 023573 FRAME: 0392

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.

ASSIGNO	R(S) (Inventors):		
Name:	Kun-Hsien Li	Nationality:	TW
Name:	Ding-Yu Hsin	Nationality:	TW
Name:	Chien-Hua Chen	Nationality:	TW
Name:	Chih-Pin Sun	Nationality:	TW
Name:	Chih-Hsiang Liao	Nationality:	TW
Name:	Chien-Ḥua Wu	Nationality:	TW
Name:	Hung-Yueh Lin	Nationality:	TW
Hereby sells,	assigns and transfers to		
ASSIGNEE	(S):		
Name:	MEDIATEK INC.		
Addres	ss: No. 1, Dusing Rd. 1st, Scien	nce-Based Industrial Park, Hsin-C	Chu 300, Taiwan, R.O.C.

REEL: 023573 FRAME: 0393

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:

"SIGNAL SWING TRIMMING APPARATUS AND METHOD THEREOF"

Which is found in:		
(a)	U.S. patent application executed or	n even date
(b)	U.S. patent application executed or	1
(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 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 signing). (请费明人務必簽署上列日期・)	hereunto set hand and seal this	(Date of
(Type name of inventor) <u>Kun-Hsien Li</u>	Signature of INVENTOR .	
Ding-Yu Hsin		
Chien-Hua Chen	· ·	
Chih-Pin Sun		
Chih-Hsiang Liao		
Chien-Hua Wu		
Hung-Yueh Lin	Hly Ynds In	2009.11.20

Assignment, Page

NPO#MTK-P0741-USA:0 CUST#MTKI-08-031US F#NPO-P0002E-US1 DSB0-098U002261

Assignment, Page 4 of 4

F#NPO-P0002E-US1 DSB0-098U002261

NPO#MTK-P0741-USA:0 CUST#MTKI-08-031US

RECORDED: 11/26/2009

PATENT REEL: 023573 FRAME: 0396