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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chien-Hua Wu	12/17/2013
Kuan-Hua Chao	12/17/2013

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:	14078548

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Date:	01/10/2014

Total Attachments: 2 source=1845296#page1.tif source=1845296#page2.tif

> PATENT REEL: 031934 FRAME: 0222

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.

(S) (Inventors):						
Chien-Hua Wu	Nationality:	TW				
Kuan-Hua Chao	Nationality:	TW				
MEDIATEK INC.						
No. 1, Dusing Rd. 1st, Science-Ba	ased Industrial Park, Hsin-C	Chu 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: "DETECTING CIRCUIT AND RELATED CIRCUIT DETECTING METHOD"						
nd in:						
(a) U.S. patent application executed on even date						
(b) U.S. patent application executed on						
(c) U.S. application serial no14/078,548						
patent no.	issued					
(e)International application no						
	Signs and transfers to Signs and transfers to MEDIATEK INC. No. 1, Dusing Rd. 1st, Science-Basors and assignees of the ASSIGN provements which are disclosed in TING CIRCUIT AND RELATED CIRCUIT AND RELATED CIRCUIS. patent application executed of U.S. patent application executed of U.S. application serial no. 14/078, patent no	Chien-Hua Wu Nationality: Kuan-Hua Chao Nationality: MEDIATEK INC. No. 1, Dusing Rd. 1st, Science-Based Industrial Park, Hsin-Compared and assignees of the ASSIGNEE the entire right, title, as provements which are disclosed in the invention entitled: TING CIRCUIT AND RELATED CIRCUIT DETECTING METHOD's add in: U.S. patent application executed on even date U.S. patent application executed on				

Assignment, Page

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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 ラッ/3. /ン・1 (Date of signing). (情報の人務必任者上列目期・)

(Type name of inventor)

Chien-Hua Wu

Kuan-Hua Chao

Signature of INVENTOR

Chien-PlanWu

Cum-Hun chas

Assignment, Page 2 of 2

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