## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Hong-Ching Chen	09/04/2006

## **RECEIVING PARTY DATA**

Name:	MediaTek Inc.	
Street Address:	1F, No. 13 Innovation Road 1, Science-Based Industrial Park,	
City:	Hsin Chu City	
State/Country:	TAIWAN	
Postal Code:	300	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10412339

## **CORRESPONDENCE DATA**

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NAME OF SUBMITTER: Joe McKinney Muncy

**Total Attachments: 2** 

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PATENT REEL: 018230 FRAME: 0990

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# BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

## **ASSIGNMENT**

	Application No. <u>10/412,339</u>		Filed April 14, 2003		
insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***				
	WHEREAS,	Hong-Ching CHEN	Wen-Zen SHEN		
				_	
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	(hereinafter designated as the	undersigned) has (have) invented c	ertain new and useful improvements in		
Insert Title of Invention	ACS CIRCUIT AND VITER	BI DECODER WITH THE CIRCUI	Т		
	for which an application for		es of America has been executed by the		
Insert Date of Signing of Application	onMarch 1	7, 2003		and	
Insert Name of Assignee	WHEREAS, Medi	aTek Inc.			
Insert Address of Assignee	of 1F, No. 13, Innovation Ros	ad 1. Science-Based Industrial Park.	Hsin Chu City, Taiwan 300, R.O.C.		
CHECK BOX	acquiring the entire right, titl		r designated as the Assignee) is desirous of ion and in and to any Letters Patent(s) that		
	the receipt of which is hereb has (have) sold, assigned an Assignee the full and exclusi dependencies and possession which may be granted the	y acknowledged, and other good as d transferred, and by these present ive right to the said invention in the s and the entire right, title and inte	s (\$10.00) to the undersigned in hand paid, and valuable consideration, the undersigned is does sell, assign and transfer unto said to United States of America, its territories, trest in and to any and all Letters Patent(s) merica, its territories, dependencies and eign countries;		
	and to any and all divisions, a		and extensions thereof for the full term or		

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The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date Sep 04, 2006	Name of Inventor	Hong Ching duen_ (signature) Hong-Ching CHEN
Date,	Name of Inventor	(signature) Wen-Zen SHEN
Date,	Name of Inventor	(signature)
Date	Name of Inventor	(signature)
Date	Name of Inventor	(signature)
Date,	Name of Inventor	(signature)
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