## 504061122 10/21/2016

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4107788

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
CHIA-LIN LU	10/20/2016
MIN-HUA CHEN	10/20/2016

### **RECEIVING PARTY DATA**

Name:	MEDIATEK INC.
Street Address:	NO.1, DUSING 1ST RD., HSINCHU SCIENCE PARK
City:	HSINCHU
State/Country:	TAIWAN
Postal Code:	30078

### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	15299702	

### **CORRESPONDENCE DATA**

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 310-245-5005

Email: tonglee.docket@gmail.com

Correspondent Name: THE LAW OFFICE OF TONG LEE

Address Line 1: P.O. BOX 1373

Address Line 4: HERMOSA BEACH, CALIFORNIA 90254

ATTORNEY DOCKET NUMBER:	MTKI-16-031US
NAME OF SUBMITTER:	TONG J. LEE
SIGNATURE:	/Tong J. Lee/
DATE SIGNED:	10/21/2016

**Total Attachments: 2** 

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PATENT 504061122 REEL: 040084 FRAME: 0373

Attorney Docket No.: MTKI-16-031US

# ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned inventor:

### Chia-Lin Lu; Min-Hua Chen

hereby sell, assign, and transfer to:

#### Media Tek Inc.

a corporation of Taiwan, having a principal place of business at No.1, Dusing 1st Rd., Hsinchu Science Park, Hsinchu, Taiwan 30078 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent entitled:

### DYNAMIC RANK SWITCHING FOR LOW POWER VOLATILE MEMORY

said patent application also identified as follows:

(I hereby authorize and request my attorney, associated with Customer Number 31484, to insert on the designated lines below, the filing date and application number of said application when known.)

United States Patent Application Number	15299702	filed on	October 21, 2016
which has been executed by the undersigned	l prior hereto or con	currently herewit	h on the date(s) indicated below,
and in and to said United States patent applications provisional applications, utility applications continuation-in-part applications, substitute that have been or shall be filed in the United well as in and to all rights of priority resulting	design applications applications, renewa	s, divisional appli al applications, re	cations, continuation applications, examinations, reissues, and the like)

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all

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design, utility, divisional, continuation, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Chia-Lin Lu

Chia-Lin Lu

Ag-Has Man-Haa Chen

2016-10-20 (Today's Date)

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