503668724 01/28/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHUEN-SHEN BERNARD SHUNG	01/27/2016
JONATHAN FUCHUEN LEE	01/27/2016
ZHAOQIAN CHEN	01/14/2016
TOM HSIOU-CHENG KAO	01/04/2016

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:	15008772

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:	MUSI-15-030US
NAME OF SUBMITTER:	TONG J. LEE
SIGNATURE:	/Tong J. Lee/
DATE SIGNED:	01/28/2016

Total Attachments: 4

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PATENT 503668724 REEL: 037608 FRAME: 0605

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PATENT REEL: 037608 FRAME: 0606

Attorney Docket No.: MUSI-15-030US

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

Chuen-Shen Bernard Shung; Jonathan Fuchuen Lee; Zhaoqian Chen; Tom Hsiou-Cheng Kao

hereby sell, assign, and transfer to:

MediaTek 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:

PROCESSOR MEMORY ARCHITECTURE

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	15008772	filed on	January 28, 2016	
which has been executed by the undersigned	prior hereto or conc	currently herewith	on the date(s) indicated b	elow,

and in and to said United States patent application and all related applications (e.g. provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continuation-in-part applications, substitute applications, renewal applications, reexaminations, reissues, and the like) that have been or shall be filed in the United States and/or all foreign countries on said inventions and improvements, as well as in and to all rights of priority resulting from the filing of said United States patent application;

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 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

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Attorney Docket No.: MUSI-15-030US

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.

Tom Hsiou-Cheng Kao

Tom 27, 2016

(Today's Date)

Jan 27, 2016

(Today's Date)

Tom Hsiou-Cheng Kao

(Today's Date)

Attorney Docket No.: MUSI-15-030US

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Chuen-Shen Bernard Shung	(Today's Date)
Jonathan Fuchuen Lee	(Today's Date)
Zhaoqian Chen	(Today's Date)
Tom Hsiou-Cheng Kao	(Today's Date)

Attorney Docket No.: MUSI-15-030US

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Chuen-Shen Bernard Shung	(Today's Date)
Jonathan Fuchuen Lee	(Today's Date)
Zhaoqian Chen	(Today's Date)
Tom Hsiou-Cheng Kao	Jan. 4 , 2016 (Today's Date)