

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3680503

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	Shan-Fong Hong	12/30/2015
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:	14987735
CORRESPONDENCE DATA		
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NAME OF SUBMITTER:	KATE YEH	
SIGNATURE:	/KATE YEH/	
DATE SIGNED:	01/04/2016	
Total Attachments: 2		
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Docket No MTKP2495USA

**COMBINE DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION
USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT****Title of Invention:****SCHEME FOR AUTOMATICALLY SEARCHING OPTIMAL PHASE SHEDDING
THRESHOLD FOR VOLTAGE CONVERTER HAVING MULTI-PHASE OUTPUT
STAGE CIRCUIT**

As the below named inventor, I hereby declare that:
This declaration is directed to:

☒ The attached application, or

☐ United States application number _____ filed on _____, or

☐ PCT international application number _____ filed on _____

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

In consideration of the payment by MEDIATEK INC. having a postal address of

No. 1, Dusing Rd. 1st, Science-Based Industrial Park, Hsin-Chu 300, Taiwan, R.O.C.

(referred to as "ASSIGNEE" below) to I of the sum of One Dollar (\$ 1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

I hereby sell, assign and transfer to ASSIGNEE 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 as above-identified application 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.

I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

I further covenant 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 I and will testify as to the same in any interference, litigation 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 purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and seal this DEC 30 2015 (Date of signing)

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use this form for each additional inventor.

Docket No MTKP2495USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: **Shan-Fong Hong**

Date:

2015/12/30

Signature:

Shan-Fong Hong