#### 08/21/2015 503445974

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3492598

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Chang-Chu Liu	01/14/2015
Shu-Wen Teng	01/14/2015
Ta-Lun Huang	01/14/2015
Chun-Wei Ku	01/14/2015
Chien-Chou Ko	07/03/2015
Hao-Ting Huang	07/03/2015

#### **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:	14831879

#### **CORRESPONDENCE DATA**

Fax Number: (703)997-4517

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: 3027291562

Patent.admin.uspto.cr@naipo.com Email:

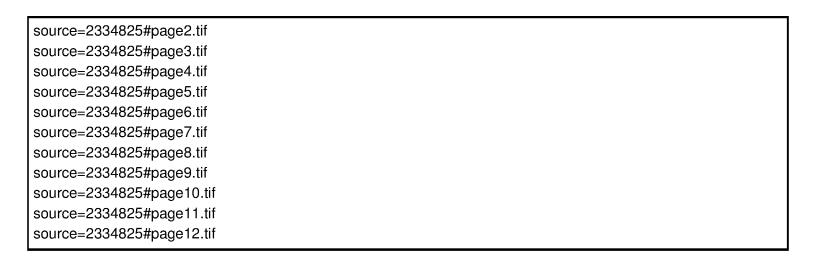
**Correspondent Name:** WINSTON HSU P.O.BOX 506 Address Line 1:

Address Line 4: MERRIFIELD, VIRGINIA 22116

ATTORNEY DOCKET NUMBER:	MTKP2141USA
NAME OF SUBMITTER:	SIBYL YU
SIGNATURE:	/SIBYL YU/
DATE SIGNED:	08/21/2015

**Total Attachments: 12** source=2334825#page1.tif

> **PATENT** REEL: 036387 FRAME: 0099 503445974



PATENT REEL: 036387 FRAME: 0100

#### Title of Invention:

### PROCESSOR FOR USE IN DYANMIC REFRESH RATE SWITCHING AND RELATED ELECTRONIC DEVICE AND METHOD

As the below named inventor, I here This declaration is directed to:	by declare that:		
☑ The attached application, or			
☐ United States application nur	mber	filed on	, or
☐ PCT international application	number	filed on	
The above-identified application was	made or authorized to be made	by me.	
l believe that I am the original invento application.	or or an original joint inventor of	a claimed invention ir	the '
l hereby acknowledge that any willful under18 U.S.C. 1001 by fine or impri	l false statement made in this de isonment of not more than five (ຄ	claration is punishabl 5) years, or both.	е
In consideration of the payment by	MEDIATEK INC.	having a po	stal address of
No. 1, Dusing Rd. 1st, Science	e-Based Industrial Park, H	sin-Chu 300, Taiw	an, R.O.C.
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good an	ol of the sum of One Dollar (\$ 1.) d valuable consideration.	00), the receipt of whi	ich is hereby
I hereby sell, assign and transfer to A the entire right, title and interest in an invention as above-identified applicat invention by the above application or substitutes, or extensions thereof, an	nd to any and all improvements v tion and, in and to, all Letters Pa any continuations, continuation-	vhich are disclosed in tent to be obtained fo in-part, divisions, ren	the r said ewals
I hereby covenant that no assignmen entered into which would conflict with	nt, sale, agreement or encumbrar n this assignment;	nce has been or will b	e made or
I further covenant that ASSIGNEE wi and documents relating to said invent known and accessible to I and will test related thereto and will promptly exec	tion and said Letters Patent and stifv as to the same in anv interfe	legal equivalents as a erence, litigation proce	mav be
representatives any and all papers, ir maintain, issue and enforce said appl equivalents thereof which may be ned IN WINTNESS WHEREOF, I have he	lication, said invention and said l cessary or desirable to carry out	Letters Patent and sa	id : (Date of signing) -
Note: An application data sheet (PTC nventive entity, must accompany this	D/SB/14 or equivalent), including s form. Use this form for <u>each ad</u>	naming the entire ditional inventor.	

Page 1 of 12

NPO#MTK-P2141-USA:0 CUST#MTKI-14-297US

Docket No MTKP2141USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Chang-Chu Liu

Date:

JAN 1 4 2015

Signature: (

MTK04261 2014/12/20 09:55:55

Chang-Chu Liu

Page 2 of 12

#### Title of Invention:

### PROCESSOR FOR USE IN DYANMIC REFRESH RATE SWITCHING AND RELATED ELECTRONIC DEVICE AND METHOD

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l hereby covenant that no assignmer entered into which would conflict with	nt, sale, agreement or encumb n this assignment;	rance has been or will b	e made or
I further covenant that ASSIGNEE wi and documents relating to said inven known and accessible to I and will te related thereto and will promptly exec	ition and said Letters Patent a stifv as to the same in any inte	nd legal equivalents as	mav he
representatives any and all papers, in maintain, issue and enforce said app equivalents thereof which may be ne IN WINTNESS WHEREOF, I have he	lication, said invention and sai cessarv or desirable to carry o	id Letters Patent and sa out the proposes thereof	id : (Date of signing) -
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Page 3 of 12

NPO#MTK-P2141-USA:0 CUST#MTKI-14-297US

MTX04251 2014/12/30 09:55:55

Docket No MTKP2141USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Shu-Wen Teng

Date:

JAN 1 4 2015

Signature:

NPO#MTK-P2141-USA:0

CUST#MTKI-14-297US

Shu-Wen Teng

Page 4 of 12

#### Title of Invention:

## PROCESSOR FOR USE IN DYANMIC REFRESH RATE SWITCHING AND RELATED ELECTRONIC DEVICE AND METHOD

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I hereby covenant that no assignmer entered into which would conflict with	nt, sale, agreement or encun n this assignment;	nbrance has been or w	rill be made or
I further covenant that ASSIGNEE wi and documents relating to said inven known and accessible to I and will te related thereto and will promptly exec	ition and said Letters Patent stifv as to the same in anv ir	and legal equivalents	as may he
representatives any and all papers, in maintain, issue and enforce said app equivalents thereof which may be ne IN WINTNESS WHEREOF, I have he	lication, said invention and s cessary or desirable to carry	said Letters Patent and out the proposes there	l said eof.
Note: An application data sheet (PTC inventive entity, must accompany this	D/SB/14 or equivalent), incluis s form. Use this form for <u>eac</u>	ding naming the entire h additional inventor.	

Page 5 of 12

NPO#MTK-P2141-USA:0 CUST#MTKI-14-297US

MTR0426E 2014/12/30 09:55:55

Docket No MTKP2141USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

Ta-Lun Huang

Date:

JAN 1 4 2015

Signature:

Ja-Lun Humg

#### Title of Invention:

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Page 7 of 12

Docket No MTKP2141USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Chun-Wei Ku

Date:

JAN 1 4 2015

Signature:

Chun-Wei lan

Page 8 of 12

#### Title of Invention:

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Page 9 of 12

MTK03217 2015/07/03 09:03:30

Docket No MTKP2141USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: (

Chien-Chou Ko

Date:

7.3.2015

Signature:

Chien Chen Ko

Page 10 of 12

#### Title of Invention:

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I hereby covenant that no assignmer entered into which would conflict with	nt, sale, agreement or enc h this assignment;	umbrance has been or will b	e made or
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Page 11 of 12

#### Docket No MTKP2141USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Hao-Ting Huang

Date: JUL 0 3 2015

Signature: Lab-Ting Huang

Page 12 of 12

F#NPO-P0002E-US1201 DSC0-104U002166

PATENT REEL: 036387 FRAME: 0112