506374131 11/26/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6420887

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hung-Tao Hsieh	09/24/2020
Tung Sheng Yang	09/24/2020
Hsuan-Yu Liu	09/24/2020
Kun-Chien Hung	10/31/2020
YungPing Hsu	10/07/2020
Jianhan Liu	09/24/2020
Shengquan Hu	10/06/2020
Chih-Shi Yee	10/05/2020
Thomas Edward Pare Jr.	10/06/2020

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:	15684921

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: 3027291562

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

Correspondent Name: WINSTON HSU

Address Line 1: 5F., NO.389, FUHE RD., YONGHE DIST.,

Address Line 4: NEW TAIPEI CITY, TAIWAN

ATTORNEY DOCKET NUMBER:	MTKP2907USA
NAME OF SUBMITTER:	KATE YEH
SIGNATURE:	/KATE YEH/

PATENT 506374131 REEL: 054474 FRAME: 0143

Total Attachments: 18 source=4036443#page1.tif source=4036443#page2.tif source=4036443#page3.tif source=4036443#page4.tif source=4036443#page5.tif source=4036443#page6.tif source=4036443#page7.tif source=4036443#page8.tif source=4036443#page8.tif	DATE SIGNED:	11/26/2020
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Title of Invention:

WIRELESS COMMUNICATING METHOD AND ASSOCIATED ELECTRONIC DEVICE

As the below named inventor, I hereby dec	clare that:	
This declaration is directed to:		
☐ The attached application, or		
United States application number	15/684,921	_filed on <u>08/23/2017</u> , or
☐ PCT international application nun	nber	filed on
The above-identified application was made	e or authorized to be made	by me.
I believe that I am the original inventor or a application.	n original joint inventor of a	a claimed invention in the
I hereby acknowledge that any willful false under18 U.S.C. 1001 by fine or imprisonment	statement made in this decent of not more than five (5	claration is punishable) years, or both.
In consideration of the payment by MED	IATEK INC.	having a postal address of
No. 1, Dusing Rd. 1st, Science-Bas	sed Industrial Park, Hs	in-Chu 300, Taiwan, R.O.C.
(referred to as "ASSIGNEE"below) to I of the acknowledged, and for other good and values.	he sum of One Dollar (\$ 1.0 nable consideration.	00), the receipt of which is hereby
I hereby sell, assign and transfer to ASSIG the entire right, title and interest in and to a invention as above-identified application are invention by the above application or any of substitutes, or extensions thereof, and as the	any and all improvements wand, in and to, all Letters Pate continuations, continuation-	hich are disclosed in the tent to be obtained for said in-part, divisions, renewals.
I hereby covenant that no assignment, sale entered into which would conflict with this a	e, agreement or encumbrar assignment;	nce has been or will be made or
I further covenant that ASSIGNEE will, upon and documents relating to said invention a known and accessible to I and will testify a related thereto and will promptly execute a	nd said Letters Patent and s to the same in any interfe	legal equivalents as may be erence, litigation proceeding
representatives any and all papers, instrun maintain, issue and enforce said applicatio equivalents thereof which may be necessa IN WITNESS WHEREOF, I have hereunto	n, said invention and said lary or desirable to carry out	Letters Patent and said the proposes thereof.
Note: An application data sheet (PTO/SB/1	4 or equivalent), including	naming the entire

Page 1 of 18

inventive entity, must accompany this form. Use this form for each additional inventor.

NPO#MTK-P2907-USA:0 CUST#MTKI-16-0245US

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Hung-Tao Hsieh

Date:

2000. 9. 2k

Signature:

They law thick

Page 2 of 18

F#NPO-P0002E-US1201 DSB0-106U008511

Title of Invention:

WIRELESS COMMUNICATING METHOD AND ASSOCIATED ELECTRONIC DEVICE

As the below named inventor, I hereby declare that: This declaration is directed to:	
☐ The attached application, or	
☑ United States application number 15/684,921 filed on 08/23/2017 , or	
☐ PCT international application numberfiled 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 under18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
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(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 proposes thereof. IN WITNESS WHEREOF, I have hereunto set hand and seal this on the date(s) indicated.	
Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire	

Page 3 of 18

inventive entity, must accompany this form. Use this form for each additional inventor.

NPO#MTK-P2907-USA:0 CUST#MTKI-16-0245US

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

Tung Sheng Yang

Date:

20019/24

Signature:

Page 4 of 18

F#NPO-P0002E-US1201 DSB0-106U008511

NPO#MTK-P2907-USA:0 CUST#MTKI-16-245US

Title of Invention:

WIRELESS COMMUNICATING METHOD AND ASSOCIATED ELECTRONIC DEVICE

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I hereby covenant that no assignment, sale, entered into which would conflict with this as	agreement or encumbrand signment;	ce has been or will be made	e or
I further covenant that ASSIGNEE will, upon and documents relating to said invention and known and accessible to I and will testify as related thereto and will promptly execute and	I said Letters Patent and I to the same in any interfer	egal equivalents as may be rence, litigation proceeding	ects
representatives any and all papers, instrume maintain, issue and enforce said application, equivalents thereof which may be necessary IN WITNESS WHEREOF, I have hereunto so	said invention and said L or desirable to carry out t	etters Patent and said the proposes thereof.	
Note: An application data sheet (PTO/SB/14	or equivalent), including r	naming the entire	

Page 5 of 18

LEGAL NA	ME OF INVENTOR(ASSIGNOR	₹)			
Inventor:	Hsuan-Yu Liu		Date:	2020. 9.	. 24
Signature:	1/suan-Yu	Lin	_		,

Page 6 of 18

NPO#MTK-P2907-USA:0 CUST#MTKI-16-245US F#NPO-P0002E-US1201 DSB0-106U008511

Title of Invention:

WIRELESS COMMUNICATING METHOD AND ASSOCIATED ELECTRONIC DEVICE

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United States application number	15/684,921	_filed on	08/23/2017	_, or
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I hereby sell, assign and transfer to ASSIGN the entire right, title and interest in and to an invention as above-identified application an invention by the above application or any cosubstitutes, or extensions thereof, and as to	ny and all improvements w d, in and to, all Letters Pat ontinuations, continuation-i	hich are d ent to be d n-part, div	isclosed in the obtained for said isions, renewals.	
I hereby covenant that no assignment, sale entered into which would conflict with this a	, agreement or encumbran ssignment;	ce has be	en or will be mad	e or
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representatives any and all papers, instrummaintain, issue and enforce said application equivalents thereof which may be necessar IN WITNESS WHEREOF, I have hereunto said applications.	n, said invention and said L y or desirable to carry out	etters Pat	ent and said ses thereof.	
Note: An application data sheet (PTO/SB/14	4 or equivalent), including (naming the	e entire	

Page 7 of 18

inventive entity, must accompany this form. Use this form for each additional inventor.

NPO#MTK-P2907-USA:0 CUST#MTKI-16-0245US

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Kun-Chien Hung

Date:

2000/10/3

Signature:

Page 8 of 18

F#NPO-P0002E-US1201 DSB0-106U008511

NPO#MTK-P2907-USA:0 CUST#MTKI-16-245US

Title of Invention:

WIRELESS COMMUNICATING METHOD AND ASSOCIATED ELECTRONIC DEVICE

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I hereby covenant that no assignment, s entered into which would conflict with th		brance has been or will be mad	le or
I further covenant that ASSIGNEE will, used documents relating to said invention known and accessible to I and will testify related thereto and will promptly executed.	n and said Letters Patent a y as to the same in any in	and legal equivalents as may be terference, litigation proceeding	е
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Page 9 of 18

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NPO#MTK-P2907-USA:0 CUST#MTKI-16-0245US

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

YungPing Hsu

Date:

Oct 7, 20

Signature:

Page 10 of 18

F#NPO-P0002E-US1201 DSB0-106U008511

NPO#MTK-P2907-USA:0

CUST#MTKI-16-245US

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WIRELESS COMMUNICATING METHOD AND ASSOCIATED ELECTRONIC DEVICE

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Page 11 of 18

LEGAL NAME OF INVENTOR(ASSIGNOR)				
Inventor:	Jianhan Liu	Date:	09/24/2020	
Signature:	1900			

Page 12 of 18

NPO#MTK_P2007_IIQA-0

F#NPO_POOOP_HS1201

Title of Invention:

WIRELESS COMMUNICATING METHOD AND ASSOCIATED ELECTRONIC DEVICE

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LEGAL NAME OF INVENTOR(ASSIGNOR)				
Inventor:	Shengquan Hu	Date:	10/6/2020	
Signature:	_50			

Page 14 of 18

DANIDO DOOOSE LICISOL

Title of Invention:

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Page 15 of 18

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

Chih-Shi Yee

Date:

2020/10/

Signature:

Page 16 of 18

NPO#MTK-P2907-USA:0 CUST#MTKI-16-245US F#NPO-P0002E-US1201 DSB0-106U008511

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Page 17 of 18

LEGAL NA	ME OF INVENTOR(ASSIGNOR)		DOMOCIAO WILKEZ
Inventor:	Thomas Edward Pare Jr.	Date:	10/6/2020
Signature:	Thon	nas Pure	10/2020
		I_{I}	

Page 18 of 18

PATENT REEL: 054474 FRAME: 0162

RECORDED: 11/26/2020