PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3991954

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| Shuo-Li Shih | 08/01/2016 |
| Chun-Chia Chen | 08/01/2016 |
| Tsu-Ming Liu | 08/01/2016 |

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: | 15227977 |

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.

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

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

Address Line 4: MERRIFIELD, VIRGINIA 22116

| ATTORNEY DOCKET NUMBER: | MTKP2758USA |
|-------------------------|-------------|
| NAME OF SUBMITTER: | KATE YEH |
| SIGNATURE: | /KATE YEH/ |
| DATE SIGNED: | 08/04/2016 |

Total Attachments: 6

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PATENT REEL: 039336 FRAME: 0625

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PATENT REEL: 039336 FRAME: 0626

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:

Portable Device and related Vibration Detecting Method

| As the below named inventor, I here This declaration is directed to: | by declare that: | | |
|--|---|--|--------------------------------|
| ☑ The attached application, or | | | |
| ☐ United States application nu | mber | filed on | , or |
| ☐ PCT international application | n number | filed on | |
| The above-identified application was | s made or authorized to be mad | e by me. | |
| l believe that I am the original invent application. | or or an original joint inventor o | f a claimed invention ir | ı the |
| l hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impr | I false statement made in this d isonment of not more than five | eclaration is punishabl (5) years, or both. | le |
| In consideration of the payment by | MEDIATEK INC. | having a po | stal address of |
| No. 1, Dusing Rd. 1st, Science | e-Based Industrial Park, F | lsin-Chu 300, Taiw | an, R.O.C. |
| (referred to as "ASSIGNEE"below) to acknowledged, andfor other good an | o I of the sum of One Dollar (\$ 1 nd valuable consideration. | .00), the receipt of wh | ich is hereby |
| I hereby sell, assign and transfer to a the entire right, title and interest in a invention as above-identified applica invention by the above application or substitutes, or extensions thereof, ar | nd to any and all improvements tion and, in and to, all Letters P r any continuations, continuation | which are disclosed in atent to be obtained fo n-in-part, divisions, ren | the r said ewals. |
| I hereby covenant that no assignmer entered into which would conflict with | nt, sale, agreement or encumbra n this assignment; | ance has been or will b | e made or |
| I further covenant that ASSIGNEE wand documents relating to said invention known and accessible to I and will te related thereto and will promptly exe | ition and said Letters Patent an stify as to the same in any inter | d legal equivalents as ference, litigation proc | may be |
| representatives any and all papers, i maintain, issue and enforce said app equivalents thereof which may be ne IN WINTNESS WHEREOF, I have he | plication, said invention and said | Letters Patent and sa | iid f. (Date of signing) |
| Note: An application data sheet (PTC inventive entity, must accompany this | D/SB/14 or equivalent), includin s form. Use this form for <u>each a</u> | g naming the entire dditional inventor. | |

Page 1 of 6

Docket No MTKP2758USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

MTK10966 2016/08/01 11:36:05

Shuo-Li Shih

Date:

7016/8/1

Signature:

5 hus-Li Shih

Page 2 of 6

F#NPO-P0002E-US1201 DSB0-105U018009

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:

Portable Device and related Vibration Detecting Method

| As the below named inventor, I here This declaration is directed to: | eby declare that: | | | |
|---|--|--|---|-------------|
| ☑ The attached application, or | | | | |
| ☐ United States application nu | mber | filed o | n | , or |
| ☐ PCT international application | n number | filed | d on | |
| The above-identified application was | s made or authorized to | be made by me. | | |
| l believe that I am the original invent application. | or or an original joint in | nventor of a claimed | invention in the | |
| I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impr | ll false statement made isonment of not more t | in this declaration han five (5) years, (| is punishable or both. | |
| In consideration of the payment by | MEDIATEK INC. | | having a postal ad | ddress of |
| No. 1, Dusing Rd. 1st, Science | e-Based Industrial | Park, Hsin-Chu | 300, Taiwan, R | lo.c. |
| (referred to as "ASSIGNEE"below) to acknowledged, andfor other good an | o I of the sum of One E nd valuable considerati | oollar (\$ 1.00), the re on. | eceipt of which is t | nereby |
| I hereby sell, assign and transfer to A the entire right, title and interest in ar invention as above-identified applica invention by the above application or substitutes, or extensions thereof, an | nd to any and all impro tion and, in and to, all r any continuations, co | vements which are Letters Patent to be ntinuation-in-part. d | disclosed in the obtained for said ivisions, renewals | |
| l hereby covenant that no assignmer entered into which would conflict with | nt, sale, agreement or on this assignment; | encumbrance has b | een or will be mad | le or |
| 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 F stify as to the same in | atent and legal equal any interference, lit | iivalents as may he | Δ. |
| representatives any and all papers, in maintain, issue and enforce said app equivalents thereof which may be ne N WINTNESS WHEREOF, I have he | dication, said invention cessary or desirable to | and said Letters Pa carry out the propo | atent and said oses thereof. | of signing) |
| Note: An application data sheet (PTC nventive entity, must accompany this | D/SB/14 or equivalent), s form. Use this form fo | including naming ti or each additional in | ne entire ventor. | |

Page 3 of 6

NPO#MTK-P2758-USA:0 CUST#MTKI-16-033US F#NPO-P0002E-US1201 DSB0-105U018009

Docket No MTKP2758USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

MIKL0966 2016/08/01 11:36:05

Chun-Chia Chen

Date:

2016/08/0

Signature:

Chun - Chia Chen

Page

F#NPO-P0002E-US1201

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:

Portable Device and related Vibration Detecting Method

| As the below named inventor, I here This declaration is directed to: | by declare that: | | |
|---|---|---|---------------------------------|
| ☑ The attached application, or | | | |
| ☐ United States application nu | mber | filed on | , or |
| ☐ PCT international application | n number | filed on | |
| The above-identified application was | s made or authorized to be made | de by me. | |
| I believe that I am the original invent application. | or or an original joint inventor o | of a claimed invention i | n the |
| I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impr | I false statement made in this observed in this observed in the state of the state | declaration is punishab (5) years, or both. | le |
| In consideration of the payment by | MEDIATEK INC. | having a po | ostal address of |
| No. 1, Dusing Rd. 1st, Science | e-Based Industrial Park, l | Hsin-Chu 300, Taiv | van, R.O.C. |
| (referred to as "ASSIGNEE"below) to acknowledged, andfor other good an | o I of the sum of One Dollar (\$ ad valuable consideration. | 1.00), the receipt of wh | ich is hereby |
| I hereby sell, assign and transfer to A the entire right, title and interest in ar invention as above-identified applica invention by the above application or substitutes, or extensions thereof, an | nd to any and all improvements tion and, in and to, all Letters F rany continuations, continuatio | which are disclosed in Patent to be obtained for In-in-part, divisions, ren | n the or said newals |
| I hereby covenant that no assignmer entered into which would conflict with | nt, sale, agreement or encumbr n this assignment; | rance has been or will t | pe 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 | tion and said Letters Patent ar stify as to the same in any inte | nd legal equivalents as rference, litigation prod | may be |
| 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 said cessary or desirable to carry o | d Letters Patent and sa | aid f. _(Date of signing) |
| Note: An application data sheet (PTC inventive entity, must accompany this | D/SB/14 or equivalent), includin s form. Use this form for <u>each a</u> | ng naming the entire additional inventor. | |

Page 5 of 6

NPO#MTK-P2758-USA:0 CUST#MTKI-16-033US

F#NPO-P0002E-US1201 DSB0-105U018009 LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

MTK10966 2016/05/01 11:36:05

Tsu-Ming Liu

Date:

2016/8/

Signature:

Tre-May din

Page 6 of 6

F#NPO-P0002E-US1201 DSB0-105U018009

PATENT REEL: 039336 FRAME: 0632

NPO#MTK-P2758-USA:0 CUST#MTKI-16-033US

RECORDED: 08/04/2016