### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7807903

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

#### **CONVEYING PARTY DATA**

| Name             | Execution Date |
|------------------|----------------|
| Sheng-Lung Cheng | 02/17/2022     |
| Kun-Chien Hung   | 02/17/2022     |

#### **RECEIVING PARTY DATA**

| Name:           | Realtek Semiconductor Corp.       |
|-----------------|-----------------------------------|
| Street Address: | 2 Innovation Rd. II, Science Park |
| City:           | HsinChu                           |
| State/Country:  | TAIWAN                            |

#### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 18112512 |

#### **CORRESPONDENCE DATA**

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| ATTORNEY DOCKET NUMBER: | REAP1291USA |
|-------------------------|-------------|
| NAME OF SUBMITTER:      | SIBYL YU    |
| SIGNATURE:              | /SIBYL YU/  |
| DATE SIGNED:            | 02/22/2023  |

**Total Attachments: 4** 

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PATENT 507760769 REEL: 062760 FRAME: 0304

# 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:

**Communication Device and Method of Handling PAPR** 

| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | by me.                                         |  |  |
| I believe that I am the original inventor or an original joint inventor of a application.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | claimed invention in the                       |  |  |
| I hereby acknowledge that any willful false statement made in this dec<br>under18 U.S.C. 1001 by fine or imprisonment of not more than five (5)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | laration is punishable<br>years, or both.      |  |  |
| In consideration of the payment by Realtek Semiconductor Co                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>rp.</b> having a postal address of          |  |  |
| 2 Innovation Rd. II, Science Park, HsinChu 30076, Taiwan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | , R.O.C.                                       |  |  |
| (referred to as "ASSIGNEE"below) to I of the sum of One Dollar (\$ 1.0 acknowledged, andfor other good and valuable consideration.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0), the receipt of which is hereby             |  |  |
| I hereby sell, assign and transfer to ASSÍGNEE 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 entered into which would conflict with this assignment;                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ce has been or will be made or                 |  |  |
| 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 maintain, issue and enforce said application, said invention and said L equivalents thereof which may be necessary or desirable to carry out t IN WITNESS WHEREOF, I have hereunto set hand and seal this on the same content of the sam | etters Patent and said<br>he proposes thereof. |  |  |
| Note: An application data sheet (PTO/SB/14 or equivalent), including r inventive entity, must accompany this form. Use this form for each add                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                |  |  |

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DSB0-110U041848

## Docket No REAP1291USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

**Sheng-Lung Cheng** 

Date:

FEB 17 2022

Signature: Sheng-Lung Cheng

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F#NPO-P0002E-US1201 DSB0-110U041848

# 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:

**Communication Device and Method of Handling PAPR** 

| As the below named inventor, I herel This declaration is directed to:                                                                                                                                                                                                                                                                                                                                                                                                                                           | by declare that:                                                           |                                                |          |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|------------------------------------------------|----------|--|
| ☑ The attached application, or                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                            |                                                |          |  |
| ☐ United States application nu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | mber                                                                       | filed on                                       | , or     |  |
| ☐ PCT international application number                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                            | filed on                                       |          |  |
| The above-identified application was                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | made or authorized to be made I                                            | y me.                                          |          |  |
| I believe that I am the original inventorapplication.                                                                                                                                                                                                                                                                                                                                                                                                                                                           | or or an original joint inventor of a                                      | claimed invention in the                       |          |  |
| I hereby acknowledge that any willful under18 U.S.C. 1001 by fine or impri                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                            |                                                |          |  |
| In consideration of the payment by                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Realtek Semiconductor Co                                                   | rp. having a postal add                        | dress of |  |
| 2 Innovation Rd. II, Science Pa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ark, HsinChu 30076, Taiwar                                                 | ı, R.O.C.                                      |          |  |
| (referred to as "ASSIGNEE"below) to acknowledged, andfor other good an                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                            | 0), the receipt of which is he                 | ereby    |  |
| 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 assignmen entered into which would conflict with                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                            | ce has been or will be made                    | e or     |  |
| 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, ir<br>maintain, issue and enforce said app<br>equivalents thereof which may be need<br>IN WITNESS WHEREOF, I have here                                                                                                                                                                                                                                                                                                                                                      | lication, said invention and said L<br>cessary or desirable to carry out t | etters Patent and said<br>he proposes thereof. |          |  |
| Note: An application data sheet (PTC inventive entity, must accompany this                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                            |                                                |          |  |

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F#NPO-P0002E-US1201

### Docket No REAP1291USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Kun-Chien Hung

Date: FEB 17 2022

Signature: William Jun

NPO#REA-P1291-USA:0 CUST#110A-323US

**RECORDED: 02/22/2023** 

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F#NPO-P0002E-US1201 DSB0-110U041848

PATENT REEL: 062760 FRAME: 0308