505577011 07/17/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5623810 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| CHIH-SHENG CHEN | 07/11/2019 |
| TSUNG-HAN LEE | 07/11/2019 |
| CHUAN-CHEN CHAO | 07/11/2019 |

RECEIVING PARTY DATA

| Name: | RICHWAVE TECHNOLOGY CORP. | | |
|-----------------|--|--|--|
| Street Address: | 3F, NO. 1, ALLEY 20, LANE 407, SEC.2, TIDING BLVD, | | |
| City: | TAIPEI | | |
| State/Country: | TAIWAN | | |
| Postal Code: | 11493 | | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 16515015 | |

CORRESPONDENCE DATA

Fax Number: (949)391-4699

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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Correspondent Name: JCIPRNET

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ATTORNEY DOCKET NUMBER: 73135-US-PA

NAME OF SUBMITTER: BELINDA LEE

SIGNATURE: /Belinda Lee/

DATE SIGNED: 07/17/2019

Total Attachments: 3

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PATENT 505577011 REEL: 049783 FRAME: 0919

DECLARATION AND ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION

| □ Declaration Submitted With Initial Filing | | | | | | |
|---|--|--|--|--|--|--|
| OR | | | | | | |
| ☐ Declaration Submitted After Initial Filing (surcharge 37 CFR 1.16(f) required) | | | | | | |
| (Title of the Invention) | | | | | | |
| SIGNAL SWITCHING APPARATUS | | | | | | |
| As a below named inventor (hereinafter designated as the undersigned), I hereby | | | | | | |
| declare that: | | | | | | |
| This declaration is directed to: | | | | | | |
| | | | | | | |
| OR | | | | | | |
| United States Application Number or PCT International application number | | | | | | |
| Filed on | | | | | | |
| | | | | | | |
| | | | | | | |
| The above-identified application was made or authorized to be made by me. | | | | | | |
| I believe I am the original inventor or an original joint inventor of a claimed invention in the application. | | | | | | |
| The undersigned 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. | | | | | | |

RTC2017-012US 73135-US-PA

DECLARATION AND ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION

WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.

WHEREAS, 1. RichWave Technology Corp.

of

3F, No. 1, Alley 20, Lane 407, Sec.2, Tiding Blvd, Taipei 11493, Taiwan, R.O.C

hereinafter referred to as ASSIGNEE, is desirous of acquiring the undersigned's interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by the undersigned, the undersigned has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said rights, title and interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said the undersigned had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

The undersigned further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

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PATENT REEL: 049783 FRAME: 0921

DECLARATION AND ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION

| Signature:_ | Chih-Sheng | Chen | Date: | >019/09/11 |
|-------------|---|----------------------|--------------|----------------------------|
| | $ootnotesize{V}$ of Sole or First Inventor: Chih | | | |
| Residence: | Taipei, Taiwan | | | |
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| | • | | | |
| Signature:_ | Tsung-Han | Lee | Date: | 2019/07/11 |
| | e of Additional Joint Inventor, if | | | |
| Residence: | Taipei, Taiwan | | | |
| Mailing Add | ress: c/o 3F,No. 1, Alley 20, La | ane 407, Sec.2, Tidi | ng Blvd, Ta | ipei 11493, Taiwan, R.O.C |
| Signature:_ | Chuan-Chen | Chao | Date: | 2018/7/11 |
| Legal Name | e of Additional Joint Inventor, if | any: Chuan-Chen (| Chao | |
| Residence: | Taipei, Taiwan | | | |
| Mailing Add | ress: c/o 3F No. 1 Alley 20 L | ane 407 Sec 2 Tid | ing Blyd Ta | ainei 11493 Taiwan R.O.C. |