#### 503379079 07/06/2015

### PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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

#### **CONVEYING PARTY DATA**

| Name        | Execution Date |
|-------------|----------------|
| TSAI-FU WU  | 03/10/2015     |
| LI-CHUN LIN | 03/09/2015     |
| XIN-YU YU   | 03/09/2015     |

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

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 14791572 |

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| NAME OF SUBMITTER:      | DEMIAN K. JACKSON  |
| SIGNATURE:              | /Demian K. Jackson/  |
| DATE SIGNED:            | 07/06/2015   |
|                         | This document serves as an Oath/Declaration (37 CFR 1.63). |

**Total Attachments: 2** 

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**PATENT** REEL: 036060 FRAME: 0683 503379079

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PATENT REEL: 036060 FRAME: 0684

## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

| Title of   | Method of Current Control of Three-Phase Medular Multilevel   |
|--|---|
| Invention  | Converter with Inductance Changes Allowed   |
| As the below consider  | - Sanger Allowed  |
| This declaration   | ventor, I hereby declare that:  |
| 1  | The attached application, or  |
| is directed to:  | United States application or PCT international application number   |
| The above identified   | med on  |
| i believe that I am the  | plication was made or authorized to be made by me.  |
| Control that I thin the t  | riginal inventor or an original joint inventor of a claimed invention in the application.   |
| WHEREAS,   |   |
| Nationa  | al Tsing Hua University   |
| (hereinafter referred to a   | as "ASSIGNEE") baying places of business of the 101 co. 2 co. 1   |
|  |   |
|  | the entire right, title and interest in and to said invention and in and to any Letters Patent that may be United States and its territorial possessions and in any and all foreign countries;  |
| United States and its ter<br>of the International Con<br>and the entire right, title | It consideration of good and valuable consideration, the receipt whereof is hereby acknowledged, I, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the ritorial possessions and in all foreign countries (including the right to claim priority under the terms vention and other relevant International Treaties and Arrangements from the aforesaid application) and interest in and to any and all Letters Patent which may be granted therefor in the United States sions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, is thereof. |
| right, title and interest in<br>the full end of the term fi                          | equest the Patent Office Officials in the United States and its territorial possessions and any and all e any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to or which said Letters Patent may be granted, as fully and entirely as the same would have been held and and sale not been made.   |
| and reissue applications, said ASSIGNEE, make a                                      | I communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said my legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors I enforce proper protection for said invention in the United States and its territorial possessions and ntries.   |
|  | reviewed and understand the contents of the above-identified specification, including the claims, as pent(s) referred to above. I acknowledge the Duty to Disclose information which is material to Title 37, Code of Federal Regulations, §1.56.   |
| I hereby acknowledge that imprisonment of not more                                   | t any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or than five (5) years, or both.  |
| LEGAL NAME OF INVE   | NTOR  |
| Inventor:  | Tsai-Fu Wu Date: March 10, 2015   |
| Signature:   | etille.   |

JACKSON INTELLECTUAL PROPERTY
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> PATENT REEL: 036060 FRAME: 0685

# CONTINUATION OF DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

|  |  | and the second s |  |
|--|--|--|--|
| Pull Name of Joint Inventor  | Li-Chun Liu  | Date 2015 7 7  | *******                                  |
| Signature Li-Chun  | lin  |  |  |
|  |  |  |  |
| Full Name of Joint Inventor  | Xin-yu Yu  | Date 2011.3.)  | 200000                                   |
| Signature XIn-yu Yu  |  |  |  |
| and the second s |  |  | 2000                                     |
| Full Name of Joint Inventor  |  | Date   | en e |
| Signature  |  |  |  |
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| Name of Joint inventor   |  |  | 444                                      |
| rome a continuental  |  | Date   | , potencia                               |
| nature   |  |  |  |
| News of Colors   |  |  | enine.                                   |
| Name of Joint Inventor   |  | Date   |  |
| afore  |  |  |  |
| And the second s |  |  |  |

See following pages for additional joint inventors

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**PATENT** 

REEL: 036060 FRAME: 0686

**RECORDED: 07/06/2015**