

## PATENT ASSIGNMENT COVER SHEET

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                     |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                         |
| <b>CONVEYING PARTY DATA</b>   |                                    |
| <b>Name</b>   | <b>Execution Date</b>              |
| PHILIPPE C. ADELL   | 08/08/2017                         |
| <b>RECEIVING PARTY DATA</b>   |                                    |
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| <b>PROPERTY NUMBERS Total: 1</b>  |                                    |
| <b>Property Type</b>  | <b>Number</b>                      |
| <b>Application Number:</b>  | 15672652                           |
| <b>CORRESPONDENCE DATA</b>  |                                    |
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| <b>ATTORNEY DOCKET NUMBER:</b>  | 176.137-US-U1                      |
| <b>NAME OF SUBMITTER:</b>   | GERARD B. SERAPIGLIA               |
| <b>SIGNATURE:</b>   | /Gerard B. Serapiglia/             |
| <b>DATE SIGNED:</b>   | 08/09/2017                         |
| This document serves as an Oath/Declaration (37 CFR 1.63).  |                                    |
| <b>Total Attachments: 2</b>   |                                    |
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| source=Executed_Assignment-Declaration_CalTech_2017-08-09#page2.tif   |                                    |

## ASSIGNMENT/DECLARATION

WHEREAS, Philippe C. Adell (hereinafter "Assignor(s)"), made certain new and useful inventions and improvements which are entitled DIGITAL MULTIPHASE HYSTERETIC POINT-OF-LOAD DC/DC CONVERTER and which are disclosed in the following application(s):

U.S. Application Serial No. 15/672,652 filed on August 9, 2017,

AND WHEREAS, CALIFORNIA INSTITUTE OF TECHNOLOGY, a corporation organized and existing under and by virtue of the laws of the State of California, and having an office and place of business at 1200 East California Blvd., Pasadena, CA 91125 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application(s) and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, Assignor(s) have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application(s), and in and to the application(s), all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all application(s) which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and do hereby authorize and request the Commissioner for Patents to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns;

AND, for the consideration aforesaid, Assignor(s) do hereby agree that they and their executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to Assignor(s) relating to said improvements and the history thereof and will testify in all legal

proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, application(s), Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND an attorney of record is authorized and requested by the execution of this assignment to enter into this assignment the filing date and serial number of said application(s) when officially known.

AND, furthermore Assignor(s) covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by Assignor(s) and that full right to convey the same as herein expressed is possessed by Assignor(s).

The above-identified application(s) was/were 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(s).

I 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.

Date

08/08/2017

Signature:

Name: Philippe C. Adell

