

## 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>
	WARREN J. WAMBSGANSS	05/16/2017
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	ASTRONICS ADVANCED ELECTRONIC SYSTEMS CORP.	
<b>Street Address:</b>	12950 WILLOWS ROAD N.E.	
<b>City:</b>	KIRKLAND	
<b>State/Country:</b>	WASHINGTON	
<b>Postal Code:</b>	98034	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	15188723
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<b>ATTORNEY DOCKET NUMBER:</b>	103981-100	
<b>NAME OF SUBMITTER:</b>	JONATHAN D. HALL	
<b>SIGNATURE:</b>	/Jonathan D Hall/	
<b>DATE SIGNED:</b>	05/17/2017	
<b>Total Attachments: 3</b>		
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ASSIGNMENT

WHEREAS, I, Warren J. Wambsganss, residing at 9006 381st Ave SE, Snoqualmie, Washington 98065, have invented certain new and useful improvements in REGULATING TRANSFORMER RECTIFIER UNIT FOR DC POWER APPLICATIONS for which I:

- ☐ have executed an application for Letters Patent of the United States of even date herewith;
- ☒ have filed an application for Letters Patent of the United States on June 21, 2016 under Serial No. 15/188,723; and

WHEREAS, Astronics Advanced Electronic Systems Corp., organized under the laws of Washington, having its principal place of business at 12950 Willows Road N.E., Kirkland, Washington 98034, is desirous of obtaining the entire right, title, and interest in, to and under said improvements and said application and be the Applicant thereof;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said Astronics Advanced Electronic Systems Corp., its successors, legal representatives, and assigns the entire right, title, and interest in, to and under said improvements, and said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon or claim priority therefrom and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements or claim priority therefrom in any country or countries foreign to the United States and all extensions, renewals, and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said Astronics Advanced Electronic Systems Corp., its successors, legal representatives and assigns, in accordance with the terms of this instrument.

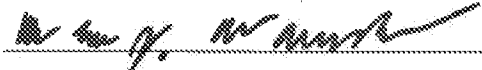
AND I HEREBY further assign and transfer to Astronics Advanced Electronic Systems Corp. all priority rights derived from such application therefore by virtue of the International Convention for the Protection of Industrial Property for any and all member countries of the aforesaid International convention and do hereby assign and transfer to Astronics Advanced Electronic Systems Corp. the sole right to file further applications for patents under the patent laws of any country of the world based on any improvements disclosed in said application as fully and entirely as the same would have been held by me had this assignment not been made.

AND I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to said Astronics Advanced Electronic Systems Corp., its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and generally do everything possible to aid said Astronics Advanced Electronic Systems Corp., its successors, legal representatives and assigns to obtain and enforce proper patent protection for said improvements in all countries.

THE REMAINDER OF THIS PAGE HAS BEEN INTENTIONALLY LEFT BLANK.  
SIGNATURE PAGE FOLLOWS.

IN TESTIMONY WHEREOF, I hereunto set my hands the day and year set opposite my signature.



Warren J. Wambsganss

Date: 5/16/2017