

## 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>
JEFFREY A. JOUPER	03/03/2016
JOHN S. LAMB	03/02/2016
<b>RECEIVING PARTY DATA</b>	
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<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>
<b>Application Number:</b>	14886701
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	103857-200
<b>NAME OF SUBMITTER:</b>	JONATHAN D. HALL
<b>SIGNATURE:</b>	/Jonathan D Hall/
<b>DATE SIGNED:</b>	03/03/2016
<b>Total Attachments: 3</b>	
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ASSIGNMENT

WHEREAS, We, Jeffrey A. Jouper, residing at 12513 SE 72nd Street, Newcastle, Washington 98056; and John S. Lamb, residing at 22622 7th Dr. SE, Bothell, Washington 98021, have invented certain new and useful improvements in LOW VOLTAGE DC DISTRIBUTION SYSTEM FOR CHARGING PASSENGER DEVICES for which we:

- ☐ 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 October 19, 2015 under Serial No. 14/886,701; 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., Kirland, 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, we 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 we 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 Patents 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 WE 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 we had this assignment not been made.

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


AND WE HEREBY further covenant and agree that we 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.

AND WE HEREBY grant the law firm of Wiggin and Dana LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

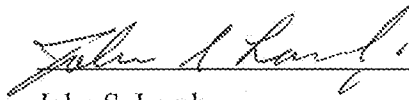
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SIGNATURE PAGE FOLLOWS.

IN TESTIMONY WHEREOF, We hereunto set our hands the day and year set opposite our signatures.

  
\_\_\_\_\_  
Jeffrey A. Jouper

Date: 3 March 2016

  
\_\_\_\_\_  
John S. Lamb

Date: 2 March 2016