

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jeffrey Jouper</td> <td>03/20/2013</td> </tr> <tr> <td>John S. Lamb</td> <td>03/20/2013</td> </tr> </tbody> </table>		Name	Execution Date	Jeffrey Jouper	03/20/2013	John S. Lamb	03/20/2013
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Jeffrey Jouper	03/20/2013						
John S. Lamb	03/20/2013						
RECEIVING PARTY DATA							
Name:	Astronics Advanced Electronic Systems Corp.						
Street Address:	12950 Willows Road N.E.						
City:	Kirkland						
State/Country:	WASHINGTON						
Postal Code:	98034						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13760777</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13760777		
Property Type	Number						
Application Number:	13760777						
CORRESPONDENCE DATA							
Fax Number:	2037822889						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	203-498-4566						
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Correspondent Name:	Gregory S. Rosenblatt						
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ATTORNEY DOCKET NUMBER:	103584-100						
NAME OF SUBMITTER:	Gregory S. Rosenblatt						
Total Attachments: 2 source=103584_100_Assignment#page1.tif source=103584_100_Assignment#page2.tif							

CH \$40.00 13760777

ASSIGNMENT

WHEREAS, We, Jeffrey Jouper, residing at 12513 SE 72nd Street, Newcastle, WA 98056 and John S. Lamb, residing at 22622 7th Drive SE, Bothell, WA 98021; have invented certain new and useful improvements in Airplane Cabin Environment Management 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 February 6, 2013 under Serial No.13/760,777; and

WHEREAS, Astronics Advanced Electronic Systems Corp. organized under the laws of the State of Washington, is desirous of obtaining the entire right, title, and interest in, to and under the improvements and the application;

NOW, THEREFORE, in consideration of 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 Astronics Advanced Electronic Systems Corp., its successors, legal representatives, and assigns the entire right, title, and interest in, to and under the improvements, and the application and all divisions, renewals, and continuations thereof, and all Letters Patents of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patents which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patents which may be granted for said improvements 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 improvement to Astronics Advanced Electronic Systems Corp., its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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 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 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 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 WE 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 us had this assignment not been made.

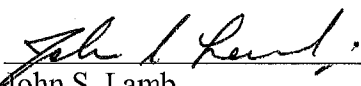
IN TESTIMONY WHEREOF, WE hereunto set our hands and seals the day and year set opposite our respective signatures.

Date: 3/20/2013



Jeffrey Jouper

Date: 3/20/2013



John S. Lamb