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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
James Macrae	01/06/2012

RECEIVING PARTY DATA

Name:	Bluebox Avionics Limited
Street Address:	3-8 Carburton Street
City:	London
State/Country:	UNITED KINGDOM
Postal Code:	W1W 5AJ

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13319734

CORRESPONDENCE DATA

Fax Number: 6023826070

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 602-382-6228

Email: hsobelman@swlaw.com, landerson@swlaw.com

Correspondent Name: Howard Sobelman, Snell & Wilmer L.L.P.

Address Line 1: One Arizona Center, 400 E. Van Buren

Address Line 4: Phoenix, ARIZONA 85004-2202

ATTORNEY DOCKET NUMBER: 44385.4300

NAME OF SUBMITTER: Howard Sobelman

Total Attachments: 2

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> PATENT REEL: 029090 FRAME: 0972

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ASSIGNMENT

UTILITY PATENT

WHEREAS, the undersigned inventor(s) (hereinafter singly and collectively, "ASSIGNOR") of the addresses indicated below, have invented subject matter disclosed and/or claimed in the patent application entitled AIRCRAFT ENTERTAINMENT SYSTEM filed herewith or was filed on November 10, 2011 and assigned U.S. Serial No. 13/319,734;

AND WHEREAS, Bluebox Avionics Limited (hereinafter "ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of the United Kingdom having its principal place of business and mailing address at 3-8 Carburton Street, London WIW 5AJ, United Kingdom, is desirous of memorializing its interest therein;

NOW, THEREFORE, the undersigned ASSIGNOR hereby confirms that ASSIGNOR is a full time salaried employee, past employee or a contractor of ASSIGNEE and that ASSIGNOR developed the subject matter of the inventions on ASSIGNEE's time and at the expense of ASSIGNEE and within the scope of ASSIGNOR's duties to ASSIGNEE and thereby ASSIGNOR recognizes that the ASSIGNEE owns the inventions as described in the aforesaid application. Nonetheless to comport with Patent Office procedures, ASSIGNOR memorializes that relationship in the form of this assignment and;

THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the inventions, as described in the aforesaid application, including patent, copyright and any other intellectual property rights, any provisional, non-provisional, continuation, continuation in other intellectual property rights, any provisional, non-provisional, continuation, continuation in part, divisional, reissue, reexamination, foreign, PCT or other patent application or like document, or any other application which claims priority to said application, including the rights to sue for all past and future causes of action related to said inventions, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND HEREBY AGREES to transfer to ASSIGNEE, its successors, assigns and legal representatives, without further remuneration, a like interest in and to any improvements, related new matter, and derivative works, and applications based thereon, growing out of or relating to the inventions; and to provide all reasonable assistance and execute any papers, if accurate, desired by ASSIGNEE, its successors, assigns and legal representatives, to preserve, acquire and/or perfect ASSIGNEE's full protection and title in and to the inventions and any improvements and to file any of the aforementioned applications.

In the event that the Application Number and/or filing date is not available when this Assignment is executed, I hereby authorize and request any attorney associated with Snell &

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Serial No. 13/319,734 Docket No. 44385.4300

Wilmer L.L.P., Customer No. 20322, to insert in this assignment the filing date and/or the application number of said application and/or any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

EXECUTED as of the date(s) written below by ASSIGNOR:

INVENTOR'S NAME/ADDRESS	SIGNATURE	DAIE	
James Macrae 2 George Square Castle Brae Dunfermline KY11 8QF United Kingdom	- Marine Su	6 JAN 2012	
INVENTOR'S NAME/ADDRESS	SIGNATURE	DATE	
and the state of t			

Murray Skelton c/o Bluebox Avionies Limited 2 George Square Castle Brae Dunfermline KY11 8QF United Kingdom

SNELL & WILMER L.L.P.

One Arizona Center 400 East Van Buren Phoenix, Arizona 85004-2202 Phone: (602) 382-6228 Fax: (602) 382-6070

email: hsobelman@swlaw.com

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RECORDED: 10/08/2012

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