

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5361368

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ROCKWELL COLLINS, INC.	01/18/2019
RECEIVING PARTY DATA	
Name:	BURRANA, INC.
Street Address:	743 W. 1200 N.
Internal Address:	SUITE 100
City:	SPRINGVILLE
State/Country:	UTAH
Postal Code:	84663
PROPERTY NUMBERS Total: 8	
Property Type	Number
Patent Number:	6272572
Patent Number:	6390920
Patent Number:	8499324
Patent Number:	6373216
Patent Number:	7600248
Patent Number:	7213055
Patent Number:	7216296
Patent Number:	7343157
CORRESPONDENCE DATA	
Fax Number:	(801)596-2814
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	801-574-2626
Email:	mmcclelland@fabianvancott.com
Correspondent Name:	BURRANA, INC. C/O: FABIAN VANCOTT
Address Line 1:	215 SOUTH STATE STREET
Address Line 2:	SUITE 1200
Address Line 4:	SALT LAKE CITY, UTAH 84111
ATTORNEY DOCKET NUMBER:	30389-4
NAME OF SUBMITTER:	NICOLE M. DEFORGE

PATENT

SIGNATURE:	/Nicole M. Deforge/
DATE SIGNED:	02/05/2019
Total Attachments: 6 source=BURRANA-ROCKWELL confirmatory IP assignment (fully executed)#page1.tif source=BURRANA-ROCKWELL confirmatory IP assignment (fully executed)#page2.tif source=BURRANA-ROCKWELL confirmatory IP assignment (fully executed)#page3.tif source=BURRANA-ROCKWELL confirmatory IP assignment (fully executed)#page4.tif source=BURRANA-ROCKWELL confirmatory IP assignment (fully executed)#page5.tif source=BURRANA-ROCKWELL confirmatory IP assignment (fully executed)#page6.tif	

CONFIRMATION AND ASSIGNMENT OF INTELLECTUAL PROPERTY

THIS CONFIRMATION AND ASSIGNMENT OF INTELLECTUAL PROPERTY (the "Agreement"), is entered into effective as of the 18th day of January, 2019 (the "Effective Date"), by and between ROCKWELL COLLINS, INC., a Delaware corporation (the "Assignor") and BURRANA, INC. (formerly digEcor, Inc.), a Delaware corporation, having a place of business at 743 W. 1200 N., Ste. 100, Springville, UT 84663 (the "Assignee").

RECITALS

- A. Assignor and Assignee are parties to that certain Purchase Agreement dated as of August 24, 2018 (the "Purchase Agreement"), pursuant to which Assignor agreed to assign to Assignee certain intellectual property rights on the terms and conditions set forth therein.
- B. Assignor and Assignee closed on the transaction contemplated by the Purchase Agreement on January 18, 2019 (the "Closing Date").

AGREEMENT

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and in consideration of the covenants and agreements set forth herein, Assignor and Assignee mutually agree as follows:

1. Definition of Assigned IP. The term "Assigned IP" as used herein shall mean the patents and trademarks listed in Appendix A attached hereto and made a part hereof, including all registrations and applications to register said patents and trademarks, together with the goodwill associated with any of the trademarks, and any and all claims or causes of action for infringement of any of the Assigned IP that may have accrued prior to the Effective Date of this Agreement, together with the right to bring suit for and/or initiate any proceeding to collect any and all damages arising from said claims or causes of action, including any past damages incurred prior to this Agreement.

2. Confirmation and Assignment of the Assigned IP. Subject to the terms and conditions of the Purchase Agreement, Assignor hereby confirms the assignment to Assignee of, and/or assigns to Assignee, its successors and assigns, all right, title, and interest in and to, the Assigned IP as of the Closing Date, *nunc pro tunc*.

3. Relationship of the Parties. The relationship established between the parties by this Agreement shall be solely that of Assignor and Assignee. Neither party hereto shall have any right or shall attempt to enter into contracts or commitments on behalf of the other party or to bind the other party in any respect whatsoever.

4. Counterparts; Facsimile Signatures. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original and all of which together shall constitute one document. This Agreement may be signed by facsimile, and facsimile signatures shall be binding.

5. Captions. The captions in this Agreement are intended solely as a matter of convenience and shall be given no effect in the construction or interpretation of this Agreement.

6. Recitals. The parties agree that the recitals prior to Section 1 of this Agreement are true and correct and are hereby incorporated herein by this reference.

IN WITNESS WHEREOF, this Agreement has been duly executed by the parties hereto as of the Effective Date.

ASSIGNOR:

ROCKWELL COLLINS, INC., a Delaware corporation

By: *Kent L. Statler*
Name: *Kent L. Statler*
Title: *President, Avionics - Collins Aerospace*

ASSIGNEE:

BURRANA, INC., a Delaware corporation

By: *A. Mullis*
Name: Andrew Fraser Mullis
Title: Director

APPENDIX A

ASSIGNED IP

Trademarks:

PAVES

Patents:

Patent/ Application No.	Filed/Priority Date	Title	Abstract
US 6272572	29-Jan-97	Apparatus and method for transmitting and receiving passenger service system and telephone signals over a network.	A system and method of distributing telephone and passenger service signals from a zone interface unit to a plurality of seat electronic units in an in-flight entertainment system is described. The method uses a master/slave arrangement in which multiplexed telephone and passenger service signals are transmitted over a bus to the receiving seat electronic units.
US 6390920	18-Jun-99	Vehicle entertainment system having seat controller cards programmed to operate as both browser and server	A vehicle entertainment system includes seat controller cards (SCCs), each being programmed with a browser and operating as a microserver for managing Hyper-Text Transfer Protocol (HTTP) document requests issued by the browser. When the browser requests HTTP documents that are stored in a local memory of the SCC, the microserver retrieves the HTTP document from the local memory and provides it to the browser without accessing a system file server for the vehicle entertainment system. As a result, the processing load of the system file server is decreased and the response rate to a HTTP document request is increased.

Patent/ Application No.	Filed/Priority Date	Title	Abstract
US 8499324	13-Sep-99	Mobile platform advertising system and method	The communication system can be configured to generate revenue by using advertising elements or storing web pages. The communication system can allow internet access or programs to be performed. The mobile platforms can be automobiles, aircraft, boats, ships, trains or other vehicles. Advertising elements can be stored on the mobile platform.
US 6373216	27-Apr-00	LCD motor reverse driving with storage capacitors	A retractor device for the LCD unit of an on-board entertainment unit is disclosed. The retractor device uses capacitors as storage device to provide electrical energy to drive the retractor motor in the reverse direction in the event of power outage. Under normal operating conditions, the deployment and retraction of the LCD is performed by the motor, with its polarity switched by a relay. At the same time, a storage capacitor is charged up. In the event of power outage while the LCD is in a deployed mode, the energy stored by the capacitor is discharged to drive the motor's retraction mechanism. Blocking diodes may be used on the discharge path to ensure that the discharge path goes toward the motor.
US 7600248	25-May-00	Channel identification for digital broadcasts in passenger entertainment systems	A passenger entertainment system having video-on-demand, audio-on-demand, near video-on-demand, and digital and audio broadcast capabilities delivers multiple programming signals to the passenger seats. The system allocates an RF channel and one of multiple streams in that RF channel to a particular program channel so that channel surfing may be available to the passengers even when multiple programming signals are delivered on a single RF channel.

Patent/ Application No.	Filed/Priority Date	Title	Abstract
US 7213055	15-Jan-02	Method and apparatus for distribution of entertainment and data to passenger using cable modems	Cable modem terminator comprising new head-end of passenger in-flight entertainment system forms an extended intranet through cable modems disposed at one or more passenger seats. Cable modems form secondary digital networks that deliver data and entertainment content to aircraft integral devices or personal electronic devices belonging to individual passengers.
US 7216296	25-Sep-02	Method and apparatus for controlled force deployment of user interface devices	User interface devices, such as displays and keyboards, are automatically deployed using pulse-width-modulated controlled force in a first safety period. Once safe, force and speed are increased to full deployment. At full deployment, electrical braking dissipates mechanical energy and power is throttled down to hold device against deployment stop.
US 7343157	13-Jun-05	Cell phone audio/video in-flight entertainment system	An airborne cell phone in-flight entertainment (IFE) system uses a cell phone for calls and IFE requests by dialing appropriate numbers. A pico cell receives the calls and the IFE requests. A soft switch switches the calls and IFE requests according to the telephone number. A transceiver receives the calls from the soft switch and sends them to a ground station that directs them to a telephone system. A media server receives IFE requests and provides IFE to the cell phone. A direct broadcast satellite (DBS) receiver on the aircraft receives DBS signals. A transcoder converts the received DBS signals from one compressed video format to another. A broad-to-connection protocol conversion process receives converted format DBS signals and converts them to video content blocks, stores the video content blocks to a continuously updated buffer and presents them to the media server and then to the cell phone.