### 502466049 08/21/2013

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
Michael W. JACOBS	08/08/2013

## RECEIVING PARTY DATA

Name:	ARINC Incorporated
Street Address:	2551 Riva Road
City:	Annapolis
State/Country:	MARYLAND
Postal Code:	21401

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13949184

#### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	046-0070-NP
NAME OF SUBMITTER:	Daniel A. Tanner, III
Signature:	/Daniel A. Tanner, III/
Date:	08/21/2013

Total Attachments: 2

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PATENT REEL: 031051 FRAME: 0767 OF \$40.00 13949184

Atorney Docket No.: 046-0070-NP

#### ASSIGNMENT AND AGREEMENT

For value received, I, Michael W. JACOBS of Annapolis, Maryland, USA, hereby sell, assign and transfer to ARINC Incorporated, a corporation of the State of Maryland, having an office at 2551 Riva Road, Annapolis, Maryland 21401, USA, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to: DIGITAL FIXED STATION INTERFACE (DFSI) INTERNET PROTOCOL TO BINARY SERIAL DATA PROTOCOL CONVERTER described in an application for Letters Patent of the United States, executed by me on even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to ARINC Incorporated the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize ARINC Incorporated to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ARINC Incorporated to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to ARINC Incorporated in the United States and in all countries foreign to the United States, or to such nominees as ARINC Incorporated may designate.

I agree that, when requested, I shall, without charge to ARINC Incorporated but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Atorney Docket No.: 046-0070-NP

assignment, grant, mortgage, licens	e or other enc	umbrance.	
Michael W. JACOBS	I	DATE: 8/8/	2013
STATE OF Maryland COUNTY OF Anne Arundel	) )ss )		
The undersigned Notary Public is certify that <b>Michael W. JACOBS</b> , appeared before me this day in persidelivered the instrument as their free therein set forth.  Given under my hand and notar	, whose name son and ackno- ee and volunta	is subscribed to the for wledged that they signed by act and deed for the	egoing instrument, ed, sealed and uses and purposes
My commission expires:		Notary Public S	Signature

I covenant with ARINC Incorporated, its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior