

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4323691

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JAMES WILLIAM BISHOP JR	02/27/2017
LEONARD PERRY SEIP	03/09/2017
WILLIAM N. SHORES	03/02/2017
BRANDON HINTON	03/10/2017
RECEIVING PARTY DATA	
Name:	HARRIS CORPORATION
Street Address:	1025 W. NASA BOULEVARD
City:	MELBOURNE
State/Country:	FLORIDA
Postal Code:	32919
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15461665
CORRESPONDENCE DATA	
Fax Number:	(216)621-4072
<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:	216-621-2234
Email:	ljones@tarolli.com
Correspondent Name:	DAN FIUL
Address Line 1:	TAROLLI, SUNDHEIM, COVELL & TUMMINO LLP
Address Line 2:	1300 EAST NINTH STREET - SUITE 1700
Address Line 4:	CLEVELAND, OHIO 44114
ATTORNEY DOCKET NUMBER:	D-ES-0116 EXE-026226USPRI
NAME OF SUBMITTER:	DAN FIUL
SIGNATURE:	/Dan Fiul/
DATE SIGNED:	03/17/2017
Total Attachments: 5	
source=ASSIGNMENT#page1.tif	
source=ASSIGNMENT#page2.tif	

source=ASSIGNMENT#page3.tif

source=ASSIGNMENT#page4.tif

source=ASSIGNMENT#page5.tif

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to **HARRIS CORPORATION**, a corporation duly organized and existing under the laws of the State of Delaware, having a business address at 1025 W. NASA BOULEVARD., MELBOURNE, FL 32919, and do hereby assign and transfer to **HARRIS CORPORATION**, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under the following application for letters patent entitled:

NON-STANDARD ALTERNATE PROTOCOL BASED SATELLITE COMMUNICATIONS

Filing date: MARCH 17, 2017 U.S. Application No.: 15/461,665

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize **HARRIS CORPORATION**, to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by **HARRIS CORPORATION**, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to **HARRIS CORPORATION**, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to **HARRIS CORPORATION**, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid **HARRIS CORPORATION**, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided reasonable expenses which may be incurred by me/us in lending such cooperation and assistance are paid by **HARRIS CORPORATION**, its successors or assigns;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks 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 to **HARRIS CORPORATION**, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

ASSIGNMENT OF PATENT APPLICATION (Cont.)

IN WITNESS WHEREOF, I/We hereunto set my/our hand(s) and seal(s):



JAMES WILLIAM BISHOP JR.

2/27/2017

Date

LEONARD PERRY SEIP

Date

WILLIAM N. SHORES

Date

BRANDON HINTON

Date

ASSIGNMENT OF PATENT APPLICATION (Cont.)


IN WITNESS WHEREOF, I/We hereunto set my/our hand(s) and seal(s):

JAMES WILLIAM BISHOP JR.

Date



LEONARD PERRY SEIP



Date

WILLIAM N. SHORES

Date

BRANDON HINTON

Date

ASSIGNMENT OF PATENT APPLICATION (Cont.)

IN WITNESS WHEREOF, I/We hereunto set my/our hand(s) and seal(s):

JAMES WILLIAM BISHOP JR.

Date

LEONARD PERRY SEIP

Date

William N Shores

WILLIAM N. SHORES

3/2/2017

Date

BRANDON HINTON

Date

ASSIGNMENT OF PATENT APPLICATION (Cont.)

IN WITNESS WHEREOF, I/We hereunto set my/our hand(s) and seal(s):

JAMES WILLIAM BISHOP JR.

Date

LEONARD PERRY SEIP

Date

WILLIAM N. SHORES

Date



BRANDON HINTON

Date 3/10/17