## 504560709 09/22/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
FRANCIS EUGENE PARSCHE	08/28/2017
SHAWN H. GALLAGHER	08/20/2017
JAMES J. ZIARNO	09/18/2017

### **RECEIVING PARTY DATA**

Name:	HARRIS CORPORATION
Street Address:	1025 West NASA Blvd.
City:	Melbourne
State/Country:	FLORIDA
Postal Code:	32919

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15709820

### **CORRESPONDENCE DATA**

**Fax Number:** (407)841-2343

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Address Line 2: SUITE 1401

Address Line 4: ORLANDO, FLORIDA 32801

ATTORNEY DOCKET NUMBER:	GCSD-2907 (62097)
NAME OF SUBMITTER:	CHRISTOPHER F. REGAN
SIGNATURE:	/CHRISTOPHER F. REGAN/
DATE SIGNED:	09/22/2017

#### **Total Attachments: 4**

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PATENT 504560709 REEL: 043664 FRAME: 0499

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PATENT REEL: 043664 FRAME: 0500

## ASSIGNMENT

WHEREAS, FRANCIS E. PARSCHE of Palm Bay, Florida; and SHAWN H. GALLAGHER of Melbourne, Florida; and JAMES J. ZIARNO of Malabar, Florida; hereinafter referred to as ASSIGNORS, have made certain improvements or inventions in COMMUNICATIONS ANTENNA AND ASSOCIATED METHODS, for which ASSIGNORS have executed an application for United States Letters Patent filed herewith in the United States Patent and Trademark Office; and

WHEREAS, HARRIS CORPORATION, a Delaware corporation, hereinafter referred to as ASSIGNEE, is desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said ASSIGNORS do hereby sell, assign and transfer to said ASSIGNEE, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said ASSIGNORS do hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in accordance with this assignment.

And said ASSIGNORS for said consideration hereby covenants and agrees that said ASSIGNORS are the owners of the full title herein conveyed and have the right to convey the same, and agree that said ASSIGNORS will communicate to said ASSIGNEE any facts known to said ASSIGNORS respecting said invention or inventions, and testify in any legal proceedings when called upon by said ASSIGNEE, sign all lawful papers deemed by said ASSIGNEE as expedient to vest in it the legal

PATENT REEL: 043664 FRAME: 0501

title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said ASSIGNEE, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the ASSIGNEE'S expense.

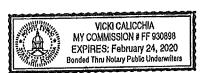
IN WITNESS WHEREOF, I have hereunto set my hand and seal this 28th day of August

Jerenci E- Parech-

State of Florida : ss.
County of Brevnel:

On this 28+n day of 4rgvst, 2017, before me personally appeared the above-named ASSIGNOR, FRANCIS E. PARSCHE, to me personally known or provided the following identification ) as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

SEAL



My commission expires:

2

IN WITNESS WHEREOF, I have hereunto set my hand and seal
this 20th day of August, 2017.
M. H. William
SHAWN H. GALLAGHER
State of Florida:
State of Florida: : ss.  County of Brevard:
On this 20th day of August, 2017, before me
personally appeared the above-named ASSIGNOR, SHAWN H. GALLAGHER, to
me personally known or provided the following identification
() as the individual who executed the foregoing
assignment, and who acknowledged to me that he executed the same of
his own free will for the purposes therein set forth.  Notary Public
S E A L My commission expires:





IN WITNESS WHEREOF, I have hereunto set my hand and seal
this 18 day of September, 2017.
( a) + June
TAMES I ZIABNO
State of Flokida:
State of <u>Florida</u> : : ss. County of <u>Breyard</u> :
County of BREYARD:
On this 18th day of September, 2017, before me
personally appeared the above-named ASSIGNOR, JAMES J. ZIARNO, to me
personally known or provided the following identification
(
assignment, and who acknowledged to me that he executed the same of
his own free will for the purposes therein set forth.
Sansia Delascale
Notary Public

S E A L



My commission expires: 06/16/2020