PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICHARD DESALVO	07/13/2011
CHARLES MIDDLETON	07/13/2011

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:	13189810

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: GCSD-2386 (61765)

NAME OF SUBMITTER: CHRISTOPHER F. REGAN

Total Attachments: 3

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> PATENT REEL: 026730 FRAME: 0007

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ASSIGNMENT

WHEREAS, Richard DeSalvo of Satellite Beach,
Florida; and Charles Middleton of Rockledge, Florida; hereinafter
referred to as ASSIGNORS, have made certain improvements or
inventions in TUNABLE RF FILTER DEVICE USING OPTICAL WAVEGUIDE
PATHS WITH SPLITTER AND COMBINER PAIRS AND RELATED 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.

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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 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 $\frac{13^{12}}{13^{12}}$ day of $\frac{300}{13^{12}}$.
Richard DeSalvo
State of Flouda: Richard DeSalvo
County of Brward:
On this 13th day of July, before me personally appeared the above-named ASSIGNOR,,
to me personally known 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
SEAL KATHY MAE SELBY Comm# DD0881821 Expires 5/3/2013 Expires 5/3/2013

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in withess whereof, I have hereunto set my hand
and seal this 13th day of July, , 2011.
State of Louda: Charles Middleton
County of Brevard:
On this 13th day of <u>July</u> , <u>2011</u> ,
before me personally appeared the above-named ASSIGNOR ,
, to me personally known 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
SEAL My commission expires: 5/3/2013
SEAL My commission expires: $5/3/20/3$
KATHY MAE SELBY
Comm# DD0881821
Expires 5/3/2013
Florida Notary Assn., Inc.