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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TRAVIS D. CARMEL	06/08/2009
STEVEN W. BONTER	06/08/2009
SEAN D. RAFFERTY	06/08/2009

RECEIVING PARTY DATA

Name:	HARRIS CORPORATION
Street Address:	1025 WEST NASA BOULEVARD
City:	MELBOURNE
State/Country:	FLORIDA
Postal Code:	32919

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12497858

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER:	17162/0211246-US0 (RF-535
NAME OF SUBMITTER:	Joyce L. Dougherty

Total Attachments: 5

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PATENT REEL: 023189 FRAME: 0629 1249/858

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> PATENT REEL: 023189 FRAME: 0630

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ASSIGNMENT

I, Travis D. Carmel, a citizen of the United States of America, residing at 941 Strong Road, Victor, New York, 14564; and

I, Steven W. Bonter, a citizen of the United States of America, residing at 5 Bayview Drive; Hilton, New York 14468; and

I, Sean D. Rafferty, a citizen of the United States of America, residing at 570 Lake Shore Boulevard, Rochester, New York 14617;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

Harris Corporation

a Corporation organized under the laws of Delaware, located at 1025 West NASA Boulevard, Melbourne, Florida 32919 (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, throughout the world in and to my Invention entitled:

FREQUENCY HOPPING BAND-STOP FILTER

invented by me and described in Patent Application No. $\frac{12/497,858}{}$, filed on $\frac{1111y}{}$, 6, 2009, in the United States of America; and all patents, divisions, reissues, continuations, continuations-in-part and any extensions thereof and rights of priority therein, including the right to sue for past infringement and any such recovery, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made, including all rights of Assignor to recover for past infringement thereof;

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And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

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Attorney Docket No.: 17162/0211246-US0 RF-535; H8257

United States of America
State of
County of

On this

Travis D. Carmel

On this

And Travis D. Carmel

On this

On this

Travis D. Carmel

On the known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Notary Public

No URINGOSSOII

Qualified in Wayne County
Commission Expires 03-03-1

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Date: Junt 8, 2009

United States of America

State of

County of

personally came , to me known to be the individual

described in and who executed the foregoing instrument, and acknowledged execution of the same.

MICHELLE M. ROGERS
Notary Public, State of New York
No. 01RJ6638011
Qualified in Wayne County
Commission Expires 63-03-1

Sean D. Rafferty

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P006, 8 2009

United States of Ameriça

State of County of

On this day of

. , before me personally came , to me known to be the individual Sean D. Rafferty

described in and who executed the foregoing instrument, and acknowledged execution

of the same.

Notary Public

MICHELLE M. ROGERS
Notary Public, State of New York
No. 01RO6088011
Qualified in Wayne County
Commission Expires 03-03-