

02-18-2005

3 SHEET

U.S. DEPT. OF COMMERCE

1-31-92

Patent & Trademark Office

To the Honorable Commissioner of Patents :

original documents or copy thereof.

102944695

1. Name of conveying party(ies):

2. Name and address of receiving party(ies):

Roger W. STRANGE; Anthony M. JONES;

Name: Harris Corporation

Timothy E. DURHAM; Randy E. BOOZER

Address: 1025 West NASA Blvd.

Dieter L. GUM

Melbourne, FL 32919

Additional name(s) of conveying party(ies) attached () Yes (X) No

3. Nature of Conveyance:

(X) Assignment

() Merger

() Security Agreement

() Change of Name

() Other

Execution Date: January 12, 2005

Additional name(s) and address(s) attached? () Yes (X) No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: February 7, 2005

A. Patent application No.(s)

B. Patent No.(s)

Not Yet Assigned

Additional numbers attached? () Yes (X) No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved: [1]

Name: Christopher F. Regan, Esq.

7. Total fee (37 CFR 3.41).....\$ 40.00

Internal Address: Allen, Dyer,

[] Enclosed

Doppelt, Milbrath & Gilchrist, P.A.

[X] Authorized to be charged to deposit account.

Street Address: 255 S. Orange Ave.

P.O. Box 3791

8. Deposit Account Number:

City: Orlando

08-0870

State: Florida Zip: 32802

If any additional extension and/or fee is required, or, if any additional fee for claims is required.

02/17/2005 6TOM11 00000044 000070 11052579

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

MICHAEL W. TAYLOR

Name of Person Signing

Michael W. Taylor

Signature

February 7, 2005

Date

Total number of pages including cover sheet, attachments and document: [7]

GCSD-1614 (51415)

PATENT
REEL: 016261 FRAME: 0613112847 U.S. PTO
11/052579

020705

A S S I G N M E N T

WHEREAS, **Roger W. STRANGE** of Palm Bay, Florida, and **Anthony M. JONES** of Palm Bay, Florida, and **Timothy E. DURHAM** of Melbourne, Florida, and **Randy E. BOOZER** of Melbourne, Florida, and **Dieter L. GUM** of Indialantic, Florida; hereinafter referred to as **ASSIGNORS**, have made certain improvements or inventions in **PHASED ARRAY ANTENNA WITH AN IMPEDANCE MATCHING LAYER 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,

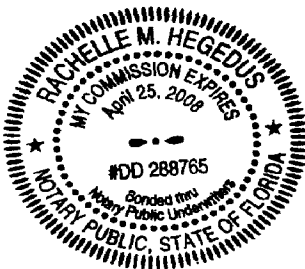
In Witness Whereof, I have hereunto set my hand
and seal this 12th day of January, 2005.

Anthony M. Jones
Anthony M. JONES

State of Florida :
County of Brevard : ss.

On this 12th day of January, 2005,
before me personally appeared the above-named ASSIGNOR, **Anthony**
M. JONES, to me personally known as the individual who executed
the foregoing assignment, and who acknowledged to me that he/she
executed the same of his/her own free will for the purposes
therein set forth.

S E A L

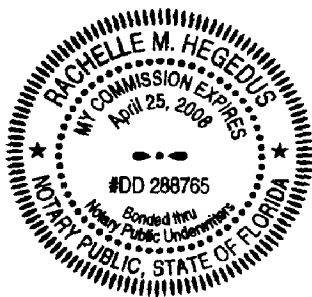


Michelle M. Negadon
Notary Public
My commission expires:



Timothy E. DURHAM

On this 12th day of January, 2005,

S E A L



Rachelle M. Hagedorn
Notary Public
My commission expires:


Randy E. BOOZER

State of Florida :
County of Brevard : ss.

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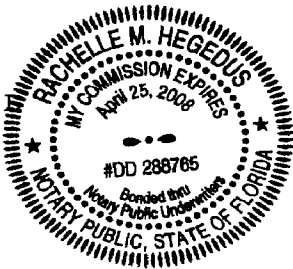
and seal this 12th day of January, 2005.

Dieter L. GUM

State of Florida :
County of Brevard : ss.

On this 12th day of January, 2005,
before me personally appeared the above-named ASSIGNOR, **Dieter L. GUM**, to me personally known as the individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

S E A



Rachelle M Hegedus
Notary Public
My commission expires: