



04-26-2001

FORM PTO-1595

RECORDATION FORM COVER SHEET

1-31-92

PATENTS ONLY



101688820

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original.

1. Name of conveying party(ies):

Harry Richard PHELAN

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

Name: Harris Corporation

Address: 1025 West NASA Blvd.

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: February 1, 2001

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:

A. Patent application No.(s)

B. Patent No.(s)

09/735,396

Additional numbers attached? () Yes (X) No

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

Name: Christopher F. Regan, Esq.

Internal Address: Allen, Dyer,

Doppelt, Milbrath & Gilchrist, P.A.

Street Address: 255 S. Orange Ave.

P.O. Box 3791

City: Orlando

State: Florida Zip: 32802

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

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

[] Enclosed

[X] Authorized to be charged to deposit account.

8. Deposit Account Number:

08-0870

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

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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

April 6, 2001
Date

Total number of pages including cover sheet, attachments and document: [3]
51065
PATENT
REEL: 11710 FRAME: 0826

4-9-01

A S S I G N M E N T

WHEREAS, **Harry Richard PHELAN** of Melbourne, Florida; hereinafter referred to as **ASSIGNOR**, has made certain improvements or inventions in **PHASE SHIFTER AND ASSOCIATED METHOD FOR IMPEDANCE MATCHING**, for which **ASSIGNOR** has executed an application for United States Letters Patent filed on December 11, 2000, in the United States Patent and Trademark Office, and assigned Serial No. 09/735,396; 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 **ASSIGNOR** does 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 **ASSIGNOR** does 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 **ASSIGNOR** for said consideration hereby covenants and agrees that said **ASSIGNOR** is the owner of the full title herein conveyed and have the right to convey the same, and agree that said **ASSIGNOR** will communicate to said **ASSIGNEE** any

