FORM DWG. 595 REC(07-12-2002	U.S. DEPT. OF COMMERCE	
1-1 92 07 -08.02		Patent & Trademark Office	
To the Honorable Commissioner of Patents and Tra		nal documents or copy thereof.	
1. Name of conveying party(ies):	102151600	of receiving party(ies):	
Harry Richard PHELAN		or receiving party(les):	
		NASA Blvd.	
		e, FL 32919	
Additional name(s) of conveying party(ies) attached ()Y			
3. Nature of Conveyance:			
(X) Assignment	() Merger		
() Security Agreemen	it () Change of	Name	
() Other			
Execution Date: <u>Jun</u>			
	(X) No		
		OFFEI The Control of the Control of	
4. Application number(s) or patent number If this document is being filed together with a new a	(S): application, the execution date o	of the application	
Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application A. Patent application No.(s) B. Patent No.(s)			
09/735,278		₩ 0 ₩	
		JIC RECO	
Additional n	numbers attached? ()Yes (X)No	pplications	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]		
Name: <u>Christopher F. Regan, Esq.</u>	7. Total fee (37 CFR 3.41)\$ 40.00		
Internal Address: Allen, Dyer,	[] Enclosed		
Doppelt, Milbrath & Gilchrist, P.	. [X] Authorized to be charged to		
Street Address: 255 S. Orange Ave.	deposit accoun	t.	
P.O. Box 3791	8. Deposit Account N	umber.	
	<u>-</u>	- · · · ·	
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.		
//11/2002 GTON11 00000132 080870 09735278	or, if any additional	ree for claims is required.	
	T USE THIS SPACE		
9. Statement and signature.			
To the best of my knowledge and b	pelief, the foregoin	g information is true and	
correct and any attached copy is a	-	_	
MICHAEL W. TAYLOR M	Teshow le Joylo	July 2, 2002	
Name of Person Signing	Signature	Date	
Total number of pages including co	over sheet, attachme	nts and document: [3]	
51066	***************************************		

PATENT REEL: 013065 FRAME: 0855

ASSIGNMENT

WHEREAS, Harry Richard PHELAN of Melbourne, Florida; hereinafter referred to as ASSIGNOR, has made certain improvements or inventions in PHASED ARRAY ANTENNA AND METHOD FOR FORMING SAME, 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. 09/735,278; 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

PATENT REEL: 013065 FRAME: 0856

facts known to said ASSIGNOR 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 20 day of June , 2002.

Harry Richard PHELAN

State of Florida : ss.
County of BREVARD :

RECORDED: 07/08/2002

On this 20 day of June ,2002,

before me personally appeared the above-named ASSIGNOR, Harry Richard PHELAN, 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.

SEAL

My commission expers:

CHARLENE A. TAYLOR MY COMMISSION # DD 091476 EXPIRES: April 3, 2006

2