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Name of conveying party(ies): BROWN, Stephen B. RAWNICK, James J.	2. Name and address of receiving party(ies) Name: HARRIS CORPORATION Internal Address:						
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other	Street Address: 1025 WEST NASA BOULEVARD						
07/16/2003 Execution Date:	City: MELBOURNE State: FL Zip: 32919 Additional name(s) & address(es) attached? Yes V 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: Online B. Patent No.(s) Online 10, 13,740,9							
Additional numbers attached? Yes No							
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Robert J. Sacco AKERMAN SENTERFITT Internal Address:	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$ Enclosed Authorized to be charged to deposit account						
Street Address: 222 Lakeview Avenue, Suite 400 P.O. Box 3188 City: West Palm Beach State: FL Zip: 33402-3188	8. Deposit account number: 50-0951						
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Docket No. 7162-64 GCSD-1375

ASSIGNMENT

WHEREAS, we, Stephen B. Brown and James J. Rawnick, both of Palm Bay, Florida, both citizens of the United States of America (hereinafter referred to as "ASSIGNORS"), are the inventors of certain invention or improvements in BEAM STEERING WITH A PERIODIC RESONANCE STRUCTURE executed by us on July 16, 2003 , preparatory to obtaining United States Letters Patent therefore, and WHEREAS, HARRIS CORPORATION, having its principal place of business at 1025 West NASA Boulevard, Melbourne, Florida, 32919 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to said invention or improvements and in and to said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof:

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the ASSIGNORS hereby sell and assign to the ASSIGNEE, its successors and assigns, their entire right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations and extensions thereof; and the ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as their interests are concerned, to the ASSIGNEE.

The ASSIGNORS also hereby sell and assign to the ASSIGNEE, their successors and assigns, their foreign rights to the invention disclosed in said application, in all patentgranting countries of the world, including the right to file applications and obtain patents for said invention in their own name in said countries and including all rights of priority in said countries under the terms of the International Convention for the Protection of Industrial Property, and the ASSIGNORS further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

The ASSIGNORS also hereby agree, at the request and expense of the ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and

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generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper patent protection for said invention in all countries.

The ASSIGNORS also hereby grants J. Rodman Steele, Jr., Reg., No. 25,931; Gregory A. Nelson, Reg. No. 30,577; Joseph W. Bain, Reg. No. 34,290; Robert J. Sacco, Reg. No. 35,667; Mark D. Passler, Reg. No. 40,764; Stanley A. Kim, Reg. No. 42,730; Steven M. Greenberg, Reg. No. 44,725; Neil R. Jetter, Reg. No. 46,803; Pablo Meles, Reg. No. 33,739; Kevin Cuenot, Reg. No. 46,283; Mark Zylka, Reg. No. 48,518, Sarah E. Smith, Reg. No. 50,488; Amy A. Ostrom, Reg. No. 52,088; Michael K. Dixon, Reg. No. 46,665; Margaret McLaren, Reg. No. 53,303; and Brian K. Buchheit, Reg. No. 52,667, the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

16701/03
Stephen B. Brown Date
STATE OF FLORIDA)SS COUNTY OF <u>BREVARD</u>)
Before me on this
Produced identification Identification: ACTOR (Seal) Print, type or stamp name of notary
James 7-16-03
James J. Rawnick Date
STATE OF FLORIDA)SS COUNTY OF BREVARD)
Before me on this day of, 2003, came <u>James J. Rawnick</u> , to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution thereof to be his/her free act and deed.

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