

To the Honorable Commissioner of Patents and Tr.

al documents or copy thereof.

## 1. Name of conveying party(ies):

BROWN, Stephen B.  
RAWNICK, James J.Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: Dec. 16, 2002

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

Name: HARRIS CORPORATION  
Internal Address:  
Street Address: 1025 West NASA Boulevard  
Melbourne, FL 32919Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

If this document is being filed with a new application, the execution date of the application is: Dec. 16, 2002

## A. Patent Application No.(s)

Additional numbers attached? ☐ Yes ☒ No

## B. Patent No.(s)

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

Name: Robert J. Sacco, Esq.

Internal Address: \_\_\_\_\_

Street Address:

Akerman Senterfitt  
222 Lakeview Avenue, Suite 400  
P.O. Box 3188  
West Palm Beach, FL 33402-3188

## 6. Total number of applications and patents involved: 1

## 7. Total Fee (37 CFR 34) .....\$40.00

- ☒ Enclosed herein  
☒ Please charge any deficiencies or credit any overpayment  
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\_\_\_\_ Authorized to be charged to deposit account.

## 8. Deposit account number

50-0951

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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.*

Robert J. Sacco, Reg. No. 35,667

Date

12/27/02

Total number of pages including cover sheet: 4

Docket No. 7162-51

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{WP116037;1}

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PATENT

REEL: 013629 FRAME: 0812

**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 CIRCULATORS AND ISOLATORS WITH VARIABLE OPERATING REGIONS executed by us on December 16, 2002, 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 patent-granting 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 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.

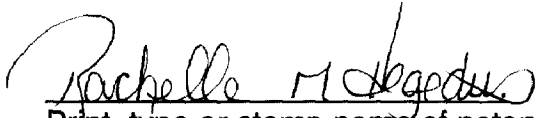
The ASSIGNORS also hereby grants J. Rodman Steele, Jr., Reg., No. 25,931; Gregory A. Nelson, Reg. No. 30,577; Joseph W. Bain, Reg. No. 34,290; Robert J. Sacco, Reg. No. 35,667; Mark D. Passler, Reg. No. 40,764; Stanley A. Kim, Reg. No. 42,730; Steven M. Greenberg, Reg. No. 44,725; Neil R. Jetter, Reg. No. 46,803; Pablo Meles, Reg. No. 33,739; Kevin Cuenot, Reg. No. 46,283; Larry G. Brown, Reg. No. 45,835; Mark Zylka, Reg. No. 48,518, Sarah E. Smith, Reg. No. 50,488; Amy A. Ostrom, Reg. No. 52,088 and Michael K. Dixon, Reg. No. 46,665 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.

  
\_\_\_\_\_  
Stephen B. Brown Date 16 DEC 2002

STATE OF FLORIDA )SS  
COUNTY OF Brevard )

Before me on this 16th day of December, 2002, came Stephen B. Brown, 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.

☒ Personally known  
☐ Produced identification  
Identification: \_\_\_\_\_

  
\_\_\_\_\_  
Print, type or stamp name of notary  
(Seal)

