

ty Docket No.: 4312-0008-6

06-23-1999

UM PTO-1595
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MPD
0-18-97



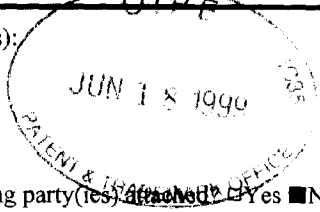
U.S. DEPARTMENT OF COMMERCE
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to the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

Name of conveying party(ies):

-) Clifford Harris
-) Carl Ungvarsky
-) Paulo Correa



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

Name: Communication Microwave Corporation
 Address: 395 Oakhill Road
 Mountaintop, PA 18707

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

Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

(1) June 10, 1998

(2) June 17, 1998

Execution Date: (3) June 15, 1998

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

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)

18/887,940

B. Patent No. (s)

Additional numbers attached? Yes No

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

OBLON, SPIVAK, McCLELLAND, MAIER &
 NEUSTADT, P.C.
 Attorneys at Law
 Fourth Floor
 1755 Jefferson Davis Highway
 Arlington, Virginia 22202
 4312-0008-6:KLH

6. Total applications and patents involved: 1

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 15-0030

(Attach duplicate copy of this page if paying by deposit account)

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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.

Marvin J. Spivak

Name of Person Signing

Signature

6/18/99

Date

Registration Number: 24,913

Total number of pages including this cover sheet: 3

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 Washington, D.C. 20231

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PATENT
REEL: 010034 FRAME: 0921

Assignment Of Application

WHEREAS, I (WE) Clifford HARRIS, 278 Deer Run Drive, Mountaintop,
PA 18707; Carl UNGVARSKY, 135 Pine View Estates, Mountaintop, PA 18707
and Paulo CORREA, 117 E. Vaughn Street, Kingston, PA 18704

INSERT NAMES AND RESIDENCE ADDRESSES OF THE INVENTORS:

 _____, respectively,

INSERT TITLE OF INVENTION:

have invented certain new and useful improvements in: CONTROLLER-BASED RADIO FREQUENCY
AMPLIFIER MODULE AND METHOD

INSERT DATE INVENTORS SIGNED DECLARATION:

for which an application for Letters Patent was executed on July 2, 1997
 (Application No. 08/887,940, filed July 3, 1997), and

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE:

WHEREAS, COMMUNICATION MICROWAVE CORPORATION
 (hereinafter referred to as "ASSIGNEE") having a place of business at: 395 Oakhill Road,
Mountaintop, PA 18707

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 6-10-98

Clifford H. Harris
(Signature of Inventor) Clifford HARRIS

Date: 06-17-1998

Carl Ungvarsky
(Signature of Inventor) Carl UNGVARSKY

Date: 06-15-98

Paulo Correa
(Signature of Inventor) Paulo CORREA

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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