

FORM PTO-1595 (Modified)
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)
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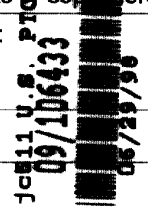
To the Honorable Commissioner of Patents and Trademarks, please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
**M. LAWRENCE GOLDSTEIN, ERIC A. GYORKO AND
WILLIAM D. KILLEN**

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

Name: **HARRIS CORPORATION**

Address: **1025 W. NASA BLVD.**



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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

City: **MELBOURNE** State/Prov.: **FL**

Country: **US** ZIP: **32919**

Execution Date: **6/22/98**

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

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: **6/22/98**

Patent Application No.	Filing date	B. Patent No.(s)
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Additional numbers attached? Yes No

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

Name: **LAW OFFICE OF CHARLES E. WANDS**

Registration No. **25,649**

Address: **5240 BABCOCK STREET NE, SUITE 211**

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

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

Enclosed - Any excess or insufficiency should be credited or debited to 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.

CHARLES E. WANDS

JUNE 26, 1998

Name of Person Signing

Signature

Date

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Date: 6/19/98 By: J. L. Baker
Express Mail No: EM903216585 US

Attorney Docket No. 118/35656

PATENT

ASSIGNMENT OF PATENT RIGHTS
(For United States and All Foreign Countries)

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as below named inventor(s), I/we hereby sell and assign to HARRIS CORPORATION (hereinafter "**ASSIGNEE**") its successors and assigns or other legal representatives, all of my/our right, title and interest, in and for the United States of America, in and to said invention entitled: **GAIN-OPTIMIZED LIGHTWEIGHT HELICAL ANTENNA ARRANGEMENT** invented by me/us and described in this application for United States Letters Patent therefor, executed by me/us on even date herewith, and all United States Letters Patents which may be granted therefor, and all divisions, continuations, and extensions thereof, as well as any patents which may be applied for in any other countries, the said interest being all of the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said **ASSIGNEE**, its successors, assigns or other legal representatives, 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 and enjoyed by me/us if this assignment and sale had not been made.

And I/we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application and any corresponding foreign applications or international applications that may be filed, or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, revived or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said **ASSIGNEE**.

And I/we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said **ASSIGNEE**.

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6/19/98

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