



07-07-2005

Form PTO-1595 (Rev. 06/04)
OMB No. 0651-0027 (exp. 6/30/2005)



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Clifford HESSEL

Execution Date(s) August 5, 2002

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Name: HARRIS CORPORATION

Internal Address: _____

Street Address: 1025 West NASA Boulevard

City: Melbourne

State: FLORIDA

Country: USA Zip: 32919

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

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

10/211,555

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Mark C. Comtois

Internal Address: DUANE MORRIS LLP

Street Address: 1667 K Street, N.W., Suite 700

City: Washington

State: D.C. Zip: 20006

Phone Number: 202.776.7800

Fax Number: 202.776.7801

Email Address: _____

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
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9. Signature:

Mark C. Comtois

1 July 2005

Signature

Date

Mark C. Comtois, Registration No. 46,285

Total number of pages including cover sheet, attachments, and documents:

4

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Documents recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
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ASSIGNMENT

(1) Clifford HESSEL
802 Blossom Road, Rochester, New York 14610 USA

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations, the receipt of which is acknowledged by each of the undersigned, the undersigned agree(s) to assign, and hereby do(es) assign, transfer and set over to

HARRIS CORPORATION

1025 West NASA Boulevard, Mail Stop #23, Melbourne, Florida 32919

and its successors, legal representatives and assigns (hereinafter designated as the Assignee) the entire right, title and interest in the invention disclosed and/or claimed in the United States application identified below, as well as all applications for patent and any Letters Patent which may be granted therefor in the United States of America and all foreign countries, and in and to any and all divisions, continuations, continuations-in-part of said applications, or re-issues or extensions of said patents or Letters Patent, and all rights under the International Convention for the Protection of Industrial Property:

A SYSTEM AND METHOD FOR DETERMINING BRANCH METRICS USING A POLAR INDEXED BRANCH METRIC LOOK-UP TABLE

Patent Application S.N.: 10/211,555

Atty. Docket No.: HAR65 663

The undersigned further agree(s) to cooperate with the Assignee in every way possible and to do all affirmative acts, and to execute all papers which counsel for Assignee shall advise are necessary and/or desirable without charge to Assignee in connection with said applications including, without limitation, the execution of separate assignments in connection with such applications, claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to said Assignee, as Assignee of the entire interest,

and hereby covenants that they have full right to convey the entire interest herein assigned, and that they have not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) to L. Lawton Rogers, III, Reg. No. 24,302; D. Joseph English, Reg. No. 42,514; Mark C. Comtois, Reg. No. 46,285; Patrick D. McPherson, Reg. No. 46,255; Harry M. Fleck, Reg. No. 24,704; Leslie J. Hart, Reg. No. 26,462; Michael Yatsko, Reg. No. 28,153; and Richard Ballantyne, Reg. No. 30,155 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 United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date: 8/5/2002

Signature of Inventor:

A handwritten signature in cursive script, appearing to read "Cliff Russell", written over a horizontal line.

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