

05-09-2002

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Patent & Trademark Office

To the Honorable Commissioner of Patents and Tr.



102083609

al documents or copy thereof.

1. Name of conveying party(ies):

Joseph Bibb CAIN

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

Name: Harris Corporation

Address: 1025 West NASA Blvd.

Melbourne, FL 32919

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

3. Nature of Conveyance:

(X) Assignment

() Merger

() Security Agreement

() Change of Name

() Other

Execution Date: April 22, 2002

Additional name(s) and address(s) attached? () Yes (X) 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: April 29, 2002

A. Patent application No.(s)

B. Patent No.(s)

Not yet assigned

Additional numbers attached? () Yes (X) No

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

Name: Christopher F. Regan, Esq.

Internal Address: Allen, Dyer,

Doppelt, Milbrath & Gilchrist, P.A.

Street Address: 255 S. Orange Ave.

P.O. Box 3791

City: Orlando

State: Florida Zip: 32802

6. Total number of applications and patents involved: [1]

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

[] Enclosed

[X] Authorized to be charged to deposit account.

8. Deposit Account Number:

08-0870

If any additional extension and/or fee is required, or, if any additional fee for claims is required.

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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.

John F. Woodson, II

Name of Person Signing

Signature

April 29, 2002

Date

Total number of pages including cover sheet, attachments and document: [3]

GCSD-1203 (51265)

PATENT

REEL: 012863 FRAME: 0938

JCS3 U.S. PTO
10/134559
04/29/02

A S S I G N M E N T

WHEREAS, **Joseph Bibb CAIN** of Indialantic, Florida; hereinafter referred to as **ASSIGNOR**, has made certain improvements or inventions in **HIERARCHICAL MOBILE AD-HOC NETWORK AND METHODS FOR PERFORMING REACTIVE ROUTING THEREIN**, for which **ASSIGNOR** has executed an application for United States Letters Patent filed herewith in the United States Patent and Trademark Office; and

WHEREAS, **HARRIS CORPORATION**, a Delaware corporation, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said **ASSIGNOR** does hereby sell, assign and transfer to said **ASSIGNEE**, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said **ASSIGNOR** does hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in accordance with this assignment.

And said **ASSIGNOR** for said consideration hereby covenants and agrees that said **ASSIGNOR** is the owner of the full title herein conveyed and have the right to convey the same, and agree that said **ASSIGNOR** will communicate to said **ASSIGNEE** any facts known to said **ASSIGNOR** respecting said invention or

inventions, and testify in any legal proceedings when called upon by said **ASSIGNEE**, sign all lawful papers deemed by said **ASSIGNEE** as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said **ASSIGNEE**, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the **ASSIGNEE'S** expense.

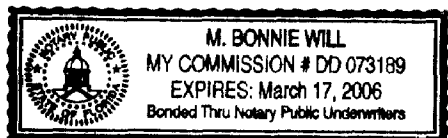
In Witness Whereof, I have hereunto set my hand and seal this 22nd day of April, 2002

Joseph Bibb Cain
Joseph Bibb CAIN

State of Florida:

County of Howard ss.

On this 22nd day of April, 2002, before me personally appeared the above-named ASSIGNOR, **Joseph Bibb CAIN**, to me personally known as the individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.



M. Bonnie Will
Notary Public
My commission expires:

S E A L