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103478728

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)/Execution Date(s):**

Edward R. BEADLE

Execution Date(s) January 8, 2008

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

**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

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

Name: HARRIS CORPORATION

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

Street Address: 1025 West NASA Blvd.

City: Melbourne

State: FL

Country: USA Zip: 32919

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

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

A. Patent Application No.(s)

11/961,200

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: CHRISTOPHER F. REGAN, ESQ.

Internal Address: ALLEN, DYER, DOPPELT,

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Email Address: cregan@addrmg.com

**9. Signature:**

Signature

Richard K. WARTHER

61630

Name of Person Signing

**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  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_

Expiration Date \_\_\_\_\_

b. Deposit Account Number 08-0870

Authorized User: CHRISTOPHER F. REGAN 00000023-000070 11/961200

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40.00 DA

January 23, 2008

Date

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

3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT  
REEL: 020445 FRAME: 0456

A S S I G N M E N T

WHEREAS, **Edward R. BEADLE** of Melbourne, Florida; hereinafter referred to as **ASSIGNOR**, has made certain improvements or inventions in **SYSTEM AND METHOD FOR MULTI-CHANNEL DATA-ADAPTIVE THRESHOLDING FOR SHARED CHANNELS WITH TIME-VARYING RATE CONSTRAINTS**, for which **ASSIGNOR** has executed an application for United States Letters Patent filed on **December 20, 2007** in the United States Patent and Trademark Office and assigned **Serial No. 11/961,200**;

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

  
Edward R. BEADLE

On this 8<sup>th</sup> day of January, 2008,  
before me personally appeared the above-named ASSIGNOR, **Edward R. BEADLE**, to me personally known as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

for the purposes therein

S E A L

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