

07-08-1999

FORM PTO-1595

(Rev. 6-93)

MED
6-24-99



S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

ATTORNEY DOCKET NO: 284012-0005

101087269
PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

DON ROY GOLDSTON
MARCUS MATHERNE

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

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

Name: USA DIGITAL RADIO, INC.

Internal Address:

Street Address: 8865 STANFORD BOULEVARD

City: COLUMBIA State: MARYLAND Zip: 21045

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: June 9, 1999

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: June 9, 1999

A. Patent Application No.

09 339362

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: ROBERT P. LENART

Internal address: ECKERT SEAMANS CHERIN & MELLOTT, LLC

Street Address: 600 GRANT STREET, 44th FLOOR

City: PITTSBURGH State: PA Zip: 15219

6. Total number of 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:

108
02-2556

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

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the forgoing information is true and correct and any attached copy is a true copy of the original document.

Robert P. Lenart
Name of Person Signing
Registration No. 30,654

Robert P. Lenart
Signature

June 24, 1999
Date

Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, DC 20231

07/07/1999 BNGUYEN 00000204 022556 09339362

01 FC15A1 40.00 CH

PIT:379096

10551 U.S. PTO
09/339362
06/24/99

ASSIGNMENT

WHEREAS, WE **DON ROY GOLDSTON** and **MARCUS M. MATHERNE**, of **9888 Whippoorwill Drive, Mason**, in the County of **Warren**, State of **Ohio 45040**; of **7866 Kristen Drive, West Chester**, in the County of **Butler**, State of **Ohio 45069**; respectively, have invented certain improvements in: **METHOD FOR ESTIMATING SIGNAL-TO-NOISE RATIO OF DIGITAL CARRIERS IN AN AM COMPATIBLE DIGITAL AUDIO BROADCASTING SYSTEM**, for which we are about to make application for Letters Patent of the United States; and

WHEREAS, **USA DIGITAL RADIO, INC.**, a corporation organized and existing under the laws of the State of Ohio, having its principal place of business at **8865 Stanford Boulevard, Columbia, Maryland 21045**, is desirous of acquiring an interest therein;

NOW, THEREFORE, for and in consideration of continued employment and/or other undertakings and/or other good and valuable consideration, receipt of which is hereby acknowledged, we, **DON ROY GOLDSTON** and **MARCUS M. MATHERNE**, by these presents do sell, assign, and transfer unto said **USA DIGITAL RADIO, INC.**, its successors and assigns, the full and exclusive right in the United States of America and all foreign countries to the said invention as described in the specification executed by us on the 9th day of June, 1999; and the 9th day of June, 1999; respectively, said invention, all applications for Letters Patent and all Letters Patent therefor, to be held and enjoyed by the said **USA DIGITAL RADIO, INC.**, for its own use and behoof and for its legal representatives, to the full end of the term for which said Letters Patent are granted, as fully and entirely as the same would have been held by us had this Assignment and sale not been made; and we hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of applications for Letters Patent of the United States of America and all

foreign countries or, for litigation regarding, or for the purpose of protecting title to the said invention or Letters Patent therefor for the benefit of our assignee without further or other compensation than that above set forth; and we hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to **USA DIGITAL RADIO, INC.**, as assignee thereof.

[Handwritten Signature]

DON ROY GOLDSTON

STATE OF OHIO)
) SS:
COUNTY OF WARREN)

On this 9th day of June, 1999, before me personally appeared **DON ROY GOLDSTON** to me personally known as the individual who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

[Handwritten Signature]

Notary Public

My Commission Expires: **RALPH L. MINAMYER, Notary Public**
In and for the State of Ohio
My Commission Expires March 8, 200

(SEAL)





MARCUS M. MATHERNE

STATE OF OHIO)
) SS:
COUNTY OF BUTLER)

On this 9th day of June, 1999, before me personally appeared **MARCUS M. MATHERNE** to me personally known as the individual who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.



Notary Public

My Commission Expires: RALPH L. MINAMYER, Notary Public
In and for the State of Ohio
My Commission Expires March 8, 20

(SEAL)

