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G. G. D. F.

**1. Name of conveying party(ies)**  
Brian William Kroeger  
Jeffrey S. Baird  
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  
Suite 202  
City: Columbia  
State: MD  
Country: U.S. Zip: 21045  
Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**  
Execution Date(s) 11/05/99  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

**4. Application or patent number(s):**  This document is being filed together with a new application.  
A. Patent Application No.(s)  
10/342,764  
B. Patent No.(s)  
Additional numbers attached?  Yes  No

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**5. Name and address to whom correspondence concerning document should be mailed:**  
Name: Robert P. Lenart  
Internal Address: Pietragallo, Bosick & Gordon LLP  
Street Address: One Oxford Centre, 38th Floor,  
301 Grant Street  
City: Pittsburgh  
State: PA Zip: 15219  
Phone Number: 412-263-4399  
Fax Number: 412-261-0915  
Email Address: IPGROUP@PBandG.com

**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 500859  
Authorized User Name Robert P. Lenart

**9. Signature:** Robert P. Lenart 09/02/2005  
Signature Date

Robert P. Lenart Total number of pages including cover sheet, attachments, and documents:   
Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

09/16/2005 ECOOPER 00000000 500859 10342764  
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**PATENT**  
**REEL: 016998 FRAME: 0313**

**ASSIGNMENT**

WHEREAS, WE **BRIAN WILLIAM KROEGER** and **JEFFREY S. BAIRD**, of 12813 Amberwoods Way, Sykesville, in the County of **Howard**, State of **Maryland 21784** and of 1161 Kelfield Drive, **Baltimore**, in the County of **Baltimore**, State of **Maryland 21227**; respectively, have invented certain improvements in: **METHOD AND APPARATUS FOR TRANSMISSION AND RECEPTION OF FM IN-BAND ON-CHANNEL DIGITAL AUDIO BROADCASTING**, 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, **BRIAN WILLIAM** and **JEFFREY S. BAIRD**, 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 5 day of November, 1999, and the 5 day of November, 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

Jeffrey S. Baird  
JEFFREY S. BAIRD

STATE OF MARYLAND )  
 ) SS: 220 925633  
COUNTY OF Howard )

On this 5th day of November, 1999, before me personally appeared **JEFFREY S. BAIRD** 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.

Gail M. Halliday  
Notary Public

My Commission Expires: 3/17/2001

(SEAL)

Jeffrey S. Baird  
JEFFREY S. BAIRD

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(SEAL)