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U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

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

## 1. Name of conveying party(ies):

10-531  
C  
Brian William KROEGER  
Roy R. STEHLIK  
Denise M. CAMMARATAAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: MARCH 25, 1998

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

Name: USA DIGITAL RADIO PARTNERS, L.P.

Internal Address: WESTINGHOUSE WIRELESS  
SOLUTIONS, CO.

Street Address: 930 INTERNATIONAL DRIVE

City: LINTHICUM State: MD Zip: 21090

Additional name(s) & address(es) attached? ☐ Yes ☒ 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: \_\_\_\_\_

A. Patent Application No.(s)

09/553,195

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: PIETRAGALLO, BOSICK &  
GORDON

Street Address: 301 GRANT STREET, 38TH FLOOR

ONE OXFORD CENTRE

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:

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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.

ROBERT P. LENART

Robert P. Lenart  
Signature

OCTOBER 2, 2001

Date

Total number of pages including cover sheet, attachments, and documents: 5

Mail documents to be recorded with required cover sheet information to:  
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U.S. DEPARTMENT OF COMMERCE  
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

- 1) Brian William Kroeger
- 2) Roy R. Stehlik
- 3) Denise M. Cammarata

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

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

Name: USA Digital Radio Partners  
Internal Address: Westinghouse Wireless Systems  
Co.,Street Address: 930 International Drive  
Linthicum, MD 21090Additional name(s) & address(es) attached? Yes ☐ No ☒

## 3. Nature of conveyance:

- ☒ Assignment                      Merger  
Security Agreement              Change of Name  
Other

Execution Date: 3/25/98

## 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:

Execution Date: 3/25/98

A. Patent Application No.(s)

09/049140

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: Westinghouse/CBS Service Center  
Room 974  
Street Address: 11 Stanwix Street  
Pittsburgh, PA 15222-1384

## 6. Total number of applications and patents involved:

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

Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number: 23-1325

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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.

Barbara A. Konopski  
Name of Person Signing

Signature

Barbara A. Konopski

March 27, 1998  
Date

Total number of pages including cover sheet, attachments, and document: 2

In accordance with existing Employee Intellectual Property Agreement(s) and/or other undertakings, entered into for good and valuable consideration, receipt of which is hereby acknowledged, we, BRIAN WILLIAM KROEGER, and ROY RONALD STEHLIK and DENISE MAUREEN CAMMARATA, of respectively, SYKESVILLE, MD, 21784, COLUMBIA, MD, and Owings Mills, MD 21117.

hereby sell and assign to USA DIGITAL RADIO PARTNERS, L. P., A NEW YORK LIMITED PARTNERSHIP, having its principal place of business at Westinghouse Wireless Solution Co., 930 International Drive, Linthicum, Maryland 21090 U.S.A., its successors, assigns, nominees, or other legal representatives, the entire right, title and interest in and to the invention DIGITAL AUDIO BROADCASTING METHOD USING PUNCTURABLE CONVOLUTIONAL CODE

invented by us and the application for United States patent therefor, executed on  
the 25 day of March, 1998  
the 25 day of March, 1998  
the 25 day of March, 1998,

and all original and reissued patents granted therefor, and all divisions and continuations thereof, including the subjects-matter of any and all claims which may be obtained in every such patent, and the right to apply for and obtain patents and Utility Model Registrations in countries foreign to the United States, and in and to any Letters Patent or Utility Model Registration which may be granted thereon in such foreign countries, and authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue the said Letters Patent or Utility Model Registration to the said USA DIGITAL RADIO PARTNERS, L. P., A NEW YORK LIMITED PARTNERSHIP its successors, assigns, nominees or other legal representatives, as assignee of the entire interest, and covenant that we have full right to convey the entire interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith, and agree that we will communicate to said Corporation, its successors, assigns, nominees or other legal representatives, all facts known to us respecting said invention, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and do all lawful acts requisite for the application for such divisional, continuing or reissue applications, or the procuring thereof, and that if and when said USA DIGITAL RADIO PARTNERS, L. P., A NEW YORK LIMITED PARTNERSHIP its successors, assigns, nominees or other legal representatives desire to file a disclaimer relating thereto, we will, upon request, sign all lawful papers requisite for the filing of such disclaimer, and we further covenant and agree that we will, at any time upon request, do everything legally possible to aid said Corporation, its successors, assigns, nominees or other legal representatives, either in its or their own name, to apply for, obtain and enforce proper patent and/or Utility Model protection for said invention in all countries, all without further consideration but at the expense of said USA DIGITAL RADIO PARTNERS, L. P., A NEW YORK LIMITED PARTNERSHIP its successors, assigns, nominees or other legal representatives.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 25 day of March, 1998.

Brian William Kroeger  
Brian William Kroeger

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 25 day of March, 1998.

Roy Ronald Stehlik  
Roy Ronald Stehlik

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 25 day of March, 1998.

Denise Maureen Cammarata  
Denise Maureen Cammarata