

07-01-1999

FORM PTO-1619A

Expires 06/30/99
OMB 0651-0027

101080835

U.S. Department of Commerce
Patent and Trademark Office

PATENT

RECORDATION FORM COVER SHEET
PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

☐ New☐ Resubmission (Non-Recordation)

Document ID#

☐ Correction of PTO Error

Reel #

Frame #

☒ Corrective Document

Reel #

9230

Frame #

0494

Conveyance Type

☐ Assignment☐ Security Agreement☐ License☐ Change of Name☐ Merger☒ Other Correction-Assignee Name

U.S. Government

(For Use ONLY by U.S. Government Agencies)

☐ Departmental File☐ Secret File

Conveying Party(ies)

☒

Mark if additional names of conveying parties attached

Name (line 1)

Kroeger, Brian W.

Execution Date
Month Day Year

03251998

Name (line 2)

Second Party

Name (line 1)

Cammarata, Denise M.

Execution Date
Month Day Year

03251998

Name (line 2)

Receiving Party

☐

Mark if additional names of receiving parties attached

Name (line 1)

USA Digital Radio Partners, L.P.

Name (line 2)

Address (line 1)

8865 Stanford Boulevard

Address (line 2)

Address (line 3)

Columbia

MD

21045

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231PATENT
REEL: 010057 FRAME: 0810

MAG 6-28-99

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Baird, Jeffrey S.

Execution Date
Month Day Year

03251998

Name (line 2)

Execution Date
Month Day Year

03251998

Name (line 1) Peyla, Paul J.

Name (line 2)

Execution Date
Month Day Year

03251998

Name (line 1) Walden, E. Glynn

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

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RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Martinson, Richard E.

Execution Date
Month Day Year

04031998

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

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Correspondent Name and Address

Area Code and Telephone Number 412-566-1252

Name Robert P. Lenart

Address (line 1) Eckert Seamons Cherin & Mellott LLC

Address (line 2) 600 Grant Street

Address (line 3) Pittsburgh PA 15219

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

4

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

09049210

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT

PCT

PCT

PCT

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PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
Deposit Account

Enclosed ☐

Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

23-1325

Authorization to charge additional fees:

Yes

☒

No

☐

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. Charges to deposit account are authorized, as indicated herein.

Mary Colleen Galvin

Name of Person Signing

Mary Colleen Galvin

Signature

June 28, 1999

Date

06-15-1998



100737100

To the Honorable Commissioner of
Patent and Trademark Office of
or copy thereof.

Record the attached original document.

1. Name of conveying party(ies):

- NEP 5-15-98*
1. Brian W. Kroeger
 2. Denis M. Cammarata
 3. Richard E. Martinson
 4. Jeffrey S. Baird
 5. Paul J. Peyla
 6. E. Glynn Walden

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

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

NAME: CBS Corporation

INTERNAL Address: Law Department-IPS

Gateway - 994

STREET ADDRESS: 11 Stanwix Street
Pittsburgh, PA 15222-1384Additional name(s) & address(es) attached?
Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment Merger
Security Agreement Change of Name
Other

Execution Date: 1. 25.03.98; 2. 25.03.98;
3. 03.04.98; 4. 25.03.98; 5. 25.03.98; 6.
03.25.98

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:A. Patent Application No. (s)
09/049,210

B. Patent No. (s)

Additional numbers attached? Yes ☒ No5. Name and address of party to whom
correspondence concerning document
should be mailed:

NAME: JO ANN YOUNG

INTERNAL ADDRESS:
CBS Corporation
Law Department - IPS
Gateway - Bay 994STREET ADDRESS: 11 Stanwix Street
Pittsburgh, PA 15222-13846. Total number of applications and patents
involved: 1

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

Enclosed

☒ Authorized to be charged to deposit account8. Deposit account number: 23-1325
(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 foregoing information is true and correct
and any attached copy is a true copy of the original document.PATENT
REEL: 010057 FRAME: 0814

ASSIGNMENT JOINT

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, DENISE MAUREEN CAMMARATA, RICHARD EDWARD MARTINSON JEFFREY SCOTT BAIRD, PAUL JAMES PEYLA, E. GLYNN WALDEN of, respectively, SYKESVILLE, MD, 21784, OWING MILLS, MD 21117, SYKESVILLE, MD 21784, COLUMBIA, MD 21044, ELKRIDGE, MD 21015 AND MARLTON, NJ 08053

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 FM IN-BAND-ON-CHANNEL DIGITAL AUDIO BROADCASTING METHOD AND SYSTEM

invented by us and the application for United States patent therefor, executed on
the 23 day of March, 1998, the 28 day of March, 1998,
the 23 day of March, 1998, the 23 day of March, 1998,
the 23 day of March, 1998, the 28 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

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


Denise Maureen Cammarata

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this _____ day
of _____, 19____.

Richardson Edward Martinson

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

Jeffrey S. Baird
Jeffrey Scott Baird

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

Paul J. Peyla
Paul James Peyla

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

E. Glynis Walden
E. Glynis Walden

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, DENISE MAUREEN CAMMARATA, RICHARD EDWARD MARTINSON JEFFREY SCOTT BAIRD, PAUL JAMES PEYLA, E. GLYNN WALDEN of, respectively, SYKESVILLE, MD, 21784, OWING MILLS, MD 21117, SYKESVILLE, MD 21784, COLUMBIA, MD 21044, ELKRIDGE, MD 21015 AND MARLTON, NJ 08053

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 FM IN-BAND-ON-CHANNEL DIGITAL AUDIO BROADCASTING METHOD AND SYSTEM

invented by us and the application for United States patent therefor, executed on
the ____ day of _____, 19____, the ____ day of _____, 19____,
the ____ day of _____, 19____, the ____ day of _____, 19____,
the ____ day of _____, 19____, the ____ day of _____, 19____,

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 3 day
of _____, 19____.

Brian William Kroeger

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this ____ day
of _____, 19____.

Denise Maureen Cammarata

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 3rd day
of April, 1998.

Richard Edward Martinson
Richardson Edward Martinson

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this ____ day
of _____, 19____.

Jeffrey Scott Baird

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this ____ day of
_____, 19____.

Paul James Peyla

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this ____ day
of _____, 19____.

E. Glynn Walden