

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6178590

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
IMPULSE RADIO LLC	09/02/2016
RECEIVING PARTY DATA	
Name:	DTS, INC.
Street Address:	5220 LAS VIRGENES ROAD
City:	CALABASAS
State/Country:	CALIFORNIA
Postal Code:	91302
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15446374
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Email:	request@slwip.com
Correspondent Name:	SCHWEGMAN LUNDBERG & WOESSNER, P.A.
Address Line 1:	P.O. BOX 2938
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	4661.003US4
NAME OF SUBMITTER:	BRENDA KOWALKE
SIGNATURE:	/Brenda Kowalke/
DATE SIGNED:	06/30/2020
Total Attachments: 6	
source=4661003US4_ASSNCORPTOCORP#page1.tif	
source=4661003US4_ASSNCORPTOCORP#page2.tif	
source=4661003US4_ASSNCORPTOCORP#page3.tif	
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source=4661003US4_ASSNCORPTOCORP#page5.tif	
source=4661003US4_ASSNCORPTOCORP#page6.tif	

RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 4661.003US4

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Impulse Radio LLC

Additional name(s) of conveying party(ies) attached?

Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: September 2, 2016

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

Name: DTS, Inc.

Street Address: 5220 Las Virgenes Road

City: Calabasas State: CA Zip: 91302

Country: United States of America

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)

Serial No. 15/446,374

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Paul J. Urbanski

Address:

Schwegman Lundberg & Woessner, P.A.
P.O. Box 2938
Minneapolis, Minnesota 55402

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 0.00

Enclosed

Authorized to be charged to deposit account
19-0743

8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743

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.

Paul J. Urbanski/Reg. No. 58,351

Name of Person Signing

Paul J. Urbanski

Signature

June 26, 2020

Date

Total number of pages including cover sheet: 6

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Mail Stop Assignment Recordation Services
P.O. Box 1450
Alexandria, VA 22313-1450

PATENT
REEL: 053086 FRAME: 0005

CONFIRMATORY PATENT ASSIGNMENT

This CONFIRMATORY PATENT ASSIGNMENT (this "Assignment") is made and entered into as of September 2, 2016 and deemed effective as of 6:00 P.M. Eastern Time on such date (at such time, the "Effective Date") by and between Impulse Radio LLC a Delaware limited liability company ("Assignor") and DTS, Inc., a Delaware corporation ("Assignee").

WHEREAS, pursuant to that certain Patent Purchase Agreement dated as of even date herewith between Assignor and Assignee (the "Purchase Agreement"), Assignor sold, assigned, transferred, conveyed, and delivered to Assignee all of Assignor's right, title, and interest in and to the Assigned Patents (defined below); and

WHEREAS, pursuant to the Purchase Agreement, Assignor and Assignee have agreed to enter into this Assignment.

NOW, THEREFORE, in consideration of the promises and covenants set forth in the Purchase Agreement and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto agree as follows:

- Conveyance. Assignor hereby sells, assigns, transfers, conveys, and delivers to Assignee and Assignee hereby accepts all of Assignor's right, title and interest in, to and under the issued patents and patent applications listed on Schedule A, including, without limitation (i) all reissues, divisionals, continuations, continuations-in-part, revisions, reexaminations, extensions, and counterparts (whether foreign or domestic) claiming priority to or based on any of the foregoing items, together with all patents issuing therefrom, (ii) all inventions and improvements claimed or described in any of the foregoing, including without limitation all rights of priority under International Conventions, Treaties, or Agreements, (iii) all rights to collect royalties and proceeds in connection with any of the foregoing (collectively (i)-(iii) above, the "Assigned Patents"), (iv) all rights to prosecute and maintain any of the foregoing, and (v) rights to sue and bring other claims for past, present and future infringement, misappropriation, or other violation of any of the foregoing and all rights to recover and retain damages (including attorneys' fees and expenses) or lost profits in connection therewith.
- Recordation. Assignor hereby requests the United States Patent and Trademark Office Commissioner for Patents, and any other applicable governmental entity or registrar (including any applicable foreign or international office or registrar), to record Assignee as the assignee and owner of the Assigned Patents. Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention which may be granted upon any of the Assigned Patents in the name of Assignee, as the assignee to the entire interest therein.
- Successors and Assigns. This Assignment and all the provisions hereof shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and permitted assigns. Nothing herein, express or implied, shall give or be construed to give to any person, other than the parties hereto and such permitted assigns, any legal or equitable rights hereunder.
- Counterparts. This Assignment may be executed in two or more consecutive counterparts (including by facsimile or PDF or other similar method), each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument. The Assignment shall become effective when each party has signed one or more counterparts, and delivered them (by facsimile or otherwise) to the other party.
- Purchase Agreement Controls. This Assignment is provided pursuant to the Purchase Agreement, to which reference is made for a further statement of the rights and obligations of Assignor and Assignee with respect to the Assigned Patents. Nothing contained in this Assignment shall be deemed to modify, supersede, enlarge, or affect the rights of any person under the Purchase Agreement. If any provision of this Assignment is inconsistent or conflicts with the Purchase Agreement, the Purchase Agreement shall control.
- Governing Law. This Assignment and all claims or causes of action (whether in contract, tort or otherwise) that may be based upon, arise out of or relate to this Assignment or the negotiation, execution, or performance of this Assignment shall be governed by and construed in accordance with the laws of the State of California, without giving effect to any choice or conflict of law provision or rule.

[Signature Page Follows]

IN WITNESS WHEREOF, the undersigned have caused this Confirmatory Patent Assignment to be executed, effective as of the Effective Date.

ASSIGNOR: Impulse Radio LLC

By: _____

Name: _____

Title: _____

Address: _____

Acknowledged and Accepted:

ASSIGNEE: DTS, Inc.

By: Jon E. Kirchner

Name: Jon E. Kirchner

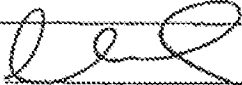
Title: Chairman & CEO

Address: _____

{Signature Page to Confirmatory Patent Assignment}

IN WITNESS WHEREOF, the undersigned have caused this Confirmatory Patent Assignment to be executed, effective as of the Effective Date.

ASSIGNOR: Impulse Radio LLC

By: 
Name: Mark McEntire
Title: Manager
Address: 600 Third Avenue,
New York, NY 10016

Acknowledged and Accepted:

ASSIGNEE: DTS, Inc.

By: _____
Name: _____
Title: _____
Address: _____

NOTARIAL CERTIFICATE

UNITED STATES OF AMERICA)

STATE OF CT : ss.:

CITY/COUNTY OF Fairfield

I, Gina Pirone, the undersigned Notary Public do hereby certify that Mark McEnroe, as Manager of Impulse Radio, LLC of _____, who signed the foregoing Assignment document, was authorized on the 2nd day of Sept., to execute the foregoing Assignment document on behalf of _____, and to me acknowledged that he/she said sign the said document.

Impulse Radio, LLC

Gina Pirone

Notary Public

My Commission Expires: 7/31/19

SCHEDULE A TO CONFIRMATORY PATENT ASSIGNMENT

ASSIGNED PATENTS

Serial No. or Registration No.	Filing Date	Patent No.	Country(ies)	Issue Date	Title
09/839,451	4/20/2001	7,908,172	U.S.	3/15/2011	System and Method for Generating Multimedia Accompaniments to Broadcast Data
13/022,068	2/7/2011	8,255,276	U.S.	8/28/2012	System and Method for Generating Multimedia Accompaniments to Broadcast Data
13/048,493	3/15/2011	8,255,277	U.S.	8/28/2012	System and Method for Generating Multimedia Accompaniments to Broadcast Data
13/048,428	3/15/2011	9,337,791	U.S.	5/10/2016	System and Method for Generating Multimedia Accompaniments to Broadcast Data
13/862,036	4/12/2013		U.S.		System and Method for Generating Multimedia Accompaniments to Broadcast Data
PCT/US02/22898	7/17/2002	(WO03/009592)		(1/30/2003)	System and Method for Transmitting Digital Multimedia Data with Analog Broadcast Data
10/484,518	12/2/2004	8,396,100	U.S.	3/12/2013	System and Method for Transmitting Digital Multimedia Data with Analog Broadcast Data
13/795,229	3/12/2013	9,094,186	U.S.	7/28/2015	System and Method for Transmitting Digital Multimedia Data with Analog Broadcast Data
14/749,757	6/25/2015		U.S.		System and Method for Transmitting Digital Multimedia Data with Analog Broadcast Data
60/188,050	3/9/2000		U.S.	Expired	Impulse Radio
09/802,469	3/9/2001		U.S.	Abandoned	System for Implementing Radio Commerce
60/346,784	1/7/2002		U.S.	Expired	System and method for transmitting digital multimedia data with analog broadcast data
60/346,785	1/7/2002		U.S.	Expired	System and method for assembling supplemental digital data to be broadcast on a sideband of an analog broadcast
60/306,080	7/17/2001		U.S.	Expired	External Network Interface

PATENT

RECORDED: 06/30/2020

REEL: 053086 FRAME: 0010