

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3437276

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>SEQUENCE:</b>	3	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	LANDMARK DIGITAL SERVICES LLC	01/02/2013
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	SHAZAM INVESTMENTS LIMITED	
<b>Street Address:</b>	26-28 HAMMERSMITH GROVE	
<b>City:</b>	LONDON	
<b>State/Country:</b>	UNITED KINGDOM	
<b>Postal Code:</b>	W6 7HA	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	14751302
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(312)913-0002	
<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>		
<b>Phone:</b>	312-913-0001	
<b>Email:</b>	herndon@mbhb.com	
<b>Correspondent Name:</b>	MCDONNELL BOEHNNEN HULBERT & BERGHOFF LLP	
<b>Address Line 1:</b>	300 S. WACKER DRIVE	
<b>Address Line 2:</b>	SUITE 3100	
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60606	
<b>ATTORNEY DOCKET NUMBER:</b>	11-1658-US-CON4	
<b>NAME OF SUBMITTER:</b>	JOSEPH A. HERNDON	
<b>SIGNATURE:</b>	/Joseph A. Herndon/	
<b>DATE SIGNED:</b>	07/14/2015	
<b>Total Attachments: 12</b>		
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# CONFIRMATORY PATENT ASSIGNMENT

## PARTIES:

- (1) **LANDMARK DIGITAL SERVICES LLC** (a Delaware, USA limited liability company)  
of 10 Music Square East, Nashville, TN 37203, United States of America  
("ASSIGNOR")
- (2) **SHAZAM INVESTMENTS LIMITED** (a company registered in England, UK)  
of 26-28 Hammersmith Grove, London W6 7HA, United Kingdom  
("ASSIGNEE")

## RECITALS:

- A. The ASSIGNOR assigned all right, title and interest of ASSIGNOR in and to the patents and patent applications set forth on Attachment A (the "ASSIGNED PATENTS") attached to the ASSIGNMENT signed by Del R. Bryant and executed on November 21, 2011. (Copy of the ASSIGNMENT is attached hereto).
- B. The ASSIGNOR acknowledges that the ASSIGNEE is entitled to all rights to inventions described in all patents and patent applications assigned via the ASSIGNMENT including all rights in any and all related direct and indirect divisions, continuations, and continuations-in-part of the ASSIGNED PATENTS (now pending or later filed), any patent having its term terminally tied to the ASSIGNED PATENTS, and any and all patent applications in the United States, all foreign countries, and all issuing bodies which claim priority to the ASSIGNED PATENTS and may be granted therefore and thereon, and reissues, reexaminations and extensions of said ASSIGNED PATENTS, and all rights under the International Convention for the Protection of Industrial Property, to the full end of the term or terms for which said ASSIGNED PATENTS may be granted and/or extended (referred to collectively as "RELATED ASSIGNED PATENTS AND PATENT APPLICATIONS"), by virtue of the ASSIGNMENT previously executed on November 21, 2011 and the parties have agreed to execute this Confirmatory Assignment for the purpose of confirming the ASSIGNEE's rights to any of the RELATED ASSIGNED PATENTS AND PATENT APPLICATIONS now pending or later filed.

## OPERATIVE TERMS:

For good and valuable consideration the receipt and sufficiency of which are hereby acknowledged IT IS AGREED as follows:

### 1. Assignment

The ASSIGNOR hereby confirms the assignment and as necessary assigns to the ASSIGNEE and the ASSIGNEE hereby confirms its acceptance of all the ASSIGNOR's property right title and interest in and to the RELATED ASSIGNED PATENTS AND PATENT APPLICATIONS.

### 2. Authorization

The ASSIGNOR hereby authorizes the ASSIGNEE and the ASSIGNEE's agents to sign all such forms on behalf of the ASSIGNOR as the ASSIGNEE considers appropriate in order to record the RELATED ASSIGNED PATENTS AND PATENT APPLICATIONS in the name of the ASSIGNEE.

IN WITNESS of which the parties have executed this Confirmatory Assignment in accordance with their statutes by duly authorized officers as of the date of the later of the parties' signatures.

EXECUTED by the ASSIGNOR

Signature: [Signature]

Name: STUART ROSEN

Title: SVP & General Counsel

Date: 1/2/13

Before a Notary Public

KERRI HOWLAND-KRUSE  
Notary Public, State of New York  
No. 02HO6025666  
Qualified in New York County  
Commission Expires July 23, 2015

EXECUTED by the ASSIGNEE

Signature: [Signature]

Name: KEITH LOVELL

Title: CFO

Date: 9/1/13

Before a Notary Public

ROWENA LUSTY  
NOTARY PUBLIC  
33 MADELEY ROAD  
LONDON W5 2LS

Rowena Lusty NP  
England and Wales  
9 January 2013  
My commission expires  
on death  
PATENT

REEL: 036077 FRAME: 0819

## PATENT ASSIGNMENT

This PATENT ASSIGNMENT (this "Assignment") is made and entered into as of November 21, 2011 (the "Effective Date") by and between Landmark Digital Services LLC, a Delaware limited liability company ("Assignor") and Shazam Investments Limited, a company registered in England ("Assignee").

WHEREAS, Broadcast Music, INC, a New York corporation and the parent of Assignor, and Assignee have entered into the Intellectual Property Rights Purchase Agreement, dated as November 8, 2011 (the "Purchase Agreement"; capitalized terms used and not defined herein shall have the meanings ascribed to such terms in the Purchase Agreement); and

WHEREAS, in connection with the Purchase Agreement, the parties to the Purchase Agreement desire that Assignor transfer to Assignee all of the right, title and interest of Assignor in and to the patents and patent applications set forth on Attachment A attached hereto (the "Assigned Patents"); and

WHEREAS, Assignee wishes to acquire all of Assignor's right, title and interest in and to the Assigned Patents, and Assignor wishes to assign such right, title and interest in and to such Assigned Patents to Assignee.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto, intending legally to be bound, hereby agree as follows:

1. Transfer of Assigned Patents. Assignor does hereby grant, bargain, sell, transfer, convey, assign, alienate, remise, release and deliver to Assignee and its successors and assigns, and Assignee does hereby accept, all of Assignor's right, title and interest in and to the Assigned Patents together with all causes of action and enforcement rights, whether currently pending, filed, or otherwise, for the Assigned Patents, including all rights to damages, injunctive relief and other remedies for past, current and future infringement of the Assigned Patents, subject to the Existing Licenses.

2. Further Assurances. Assignor covenants and agrees that, at any time and from time to time upon the request of Assignee, Assignor shall provide any further necessary documentation and do all further acts reasonably requested by Assignee to confirm and perfect title in and to the Assigned Patents in Assignee, its successors and assigns.

3. Entire Agreement. This Assignment, and the Purchase Agreement, reflect the entire understanding of the parties hereto relating to the sale, assignment, transfer, conveyance and delivery of the Assigned Patents from Assignor to Assignee, and supersedes all prior agreements, understandings or letters of intent between or among the parties hereto regarding the subject matter of this Assignment and the Purchase Agreement.

4. No Representations or Warranties. Nothing in this Assignment shall alter any liability or obligation of the Assignor or the Assignee arising under the Purchase Agreement, which shall govern the representations, warranties and obligations of the parties with respect to the Assigned Patents. No representations and warranties whatsoever, other than the express

representations and warranties set forth in the Purchase Agreement, are made by the Assignor with respect to the Assigned Patents.

5. Successors and Assigns. This Assignment shall be binding upon and inure to the benefit of the parties hereto and their respective successors and assigns.

6. Governing Law and Venue. This Assignment shall be governed by, and construed in accordance with, the internal laws of the State of New York, without regard to the laws of any other jurisdiction that might be applied because of the conflicts of laws principles of the State of New York.

7. Section Headings. The section headings herein have been inserted for convenience of reference only and shall in no way modify or restrict any of the terms or provisions of this Assignment.

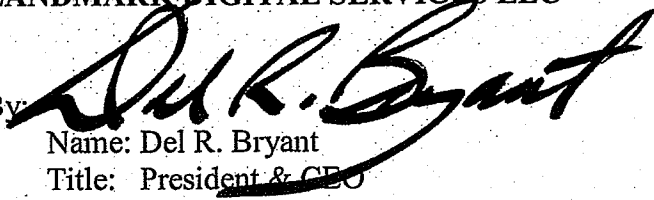
8. Counterparts. This Assignment may be executed in one or more counterparts, each of which shall be considered an original instrument, but all of which shall be considered one and the same agreement, and shall become binding when one or more counterparts have been signed by each of the parties hereto and delivered to each of the parties hereto. A signature sent by facsimile transmission or e-mail shall be as binding as delivery of a manually executed copy of this Assignment.

*[Remainder of page intentionally left blank]*

IN WITNESS WHEREOF, Assignor and Assignee have caused this Assignment to be executed by their duly authorized representatives as of the Effective Date.

**ASSIGNOR:**

**LANDMARK DIGITAL SERVICES LLC**

By:   
Name: Del R. Bryant  
Title: President & CEO

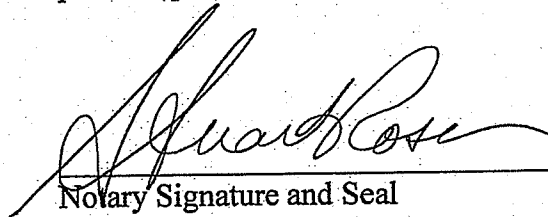
CERTIFICATE OF ACKNOWLEDGEMENT

STATE OF New York

SS:

COUNTY OF New York

On this 21st day of November 2011 before me, the undersigned, personally appeared Del R. Bryant personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to within the instrument and acknowledged to me that he/she executed the same in his/her capacity, and that by his/her signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

  
Notary Signature and Seal

STUART ROSEN  
NOTARY PUBLIC, State of New York  
No. 02-R05020753  
Qualified in New York County  
Commission Expires November 29, 2013

[SIGNATURE PAGE TO PATENT ASSIGNMENT]

**ASSIGNEE:**

**SHAZAM INVESTMENTS LIMITED**

By: 

Name: Keith Lovell

Title: Director

[SIGNATURE PAGE TO PATENT ASSIGNMENT]



CERTIFICATE OF ACKNOWLEDGEMENT

STATE OF UNITED KINGDOM, ENGLAND

SS:

COUNTY OF CITY OF LONDON

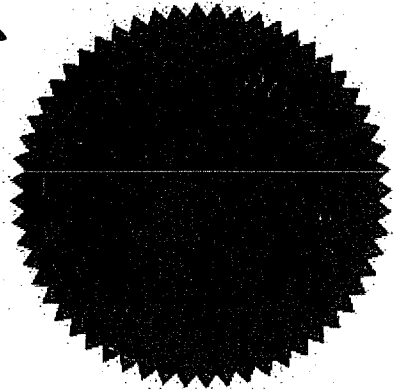
On this 17<sup>th</sup> day of November 2011 before me, the undersigned, personally appeared Keith Lovell personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to within the instrument and acknowledged to me that he/~~she~~ executed the same in his/~~her~~ capacity, and that by his/~~her~~ signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

Rowena Lusty NP  
England and Wales.

Notary Signature and Seal

My commission expires  
on death

**ROWENA LUSTY NOTARY PUBLIC**  
**33 MADELEY ROAD, EALING**  
**LONDON W5 2LS ENGLAND**



## Attachment A

### Assigned Patents and Patent Applications

Country Name	Application Number	Application Date	Patent Number	Grant Date	Title
Austria	03724113.0	4/18/2003	1504445	8/20/2008	ROBUST AND INVARIANT AUDIO PATTERN MATCHING
Austria	01969535.2	7/26/2001	1307833	7/6/2007	SYSTEM AND METHODS FOR RECOGNIZING SOUND AND MUSIC SIGNALS IN HIGH NOISE AND DISTORTION
Belgium	03724113.0	4/18/2003	1504445	8/20/2008	ROBUST AND INVARIANT AUDIO PATTERN MATCHING
Belgium	01969535.2	7/26/2001	1307833	7/6/2007	SYSTEM AND METHODS FOR RECOGNIZING SOUND AND MUSIC SIGNALS IN HIGH NOISE AND DISTORTION
Brazil	PI0112901-5	7/26/2001			SYSTEM AND METHODS FOR RECOGNIZING SOUND AND MUSIC SIGNALS IN HIGH NOISE AND DISTORTION
Brazil	PI0309598.3	4/18/2003			ROBUST AND INVARIANT AUDIO PATTERN MATCHING
Canada	2483104	4/18/2003	2483104	6/21/2011	ROBUST AND INVARIANT AUDIO PATTERN MATCHING
Canada	2556552	2/18/2005			METHOD AND APPARATUS FOR IDENTIFICATION OF BROADCAST SOURCE
Canada	2563370	4/19/2005			METHOD AND SYSTEM FOR CONTENT SAMPLING AND IDENTIFICATION
Canada	2570841	6/24/2005			METHOD OF CHARACTERIZING THE OVERLAP OF TWO MEDIA SEGMENTS
Canada	2595634	2/8/2006			AUTOMATIC IDENTIFICATION OF REPEATED MATERIAL IN AUDIO SIGNALS
China P.R.	01813565.X	7/26/2001	ZL 0181356 5.X	9/8/2010	SYSTEM AND METHOD FOR RECOGNIZING SOUND AND MUSIC SIGNALS IN HIGH NOISE AND DISTORTION
China P.R.	03808938.6	4/18/2003	ZL02808 938.6	5/9/2007	ROBUST AND INVARIANT AUDIO PATTERN MATCHING
China P.R.	20058000880 2.6	2/18/2005	ZL20058 0008802	4/6/2011	METHOD AND APPARATUS FOR IDENTIFICATION OF BROADCAST SOURCE
China P.R.	20058001188 1.6	4/19/2005			METHOD AND SYSTEM FOR CONTENT SAMPLING AND IDENTIFICATION
China P.R.	20058002058 2.9	6/24/2005	ZL20058 0020582	5/6/2009	METHOD OF CHARACTERIZING THE OVERLAP OF TWO MEDIA SEGMENTS
China P.R.	20068000413 6.3	2/8/2006			AUTOMATIC IDENTIFICATION OF REPEATED MATERIAL IN AUDIO SIGNALS
China P.R.	20061017257 2.3	7/26/2001	ZL20061 0172572	5/8/2009	SYSTEM AND METHODS FOR RECOGNIZING SOUND AND MUSIC SIGNALS IN HIGH NOISE AND DISTORTION
Denmark	03724113.0	4/18/2003	1504445	8/20/2008	ROBUST AND INVARIANT AUDIO PATTERN MATCHING
Denmark	01969535.2	7/26/2001	1307833	7/6/2007	SYSTEM AND METHODS FOR RECOGNIZING SOUND AND MUSIC SIGNALS IN HIGH NOISE AND DISTORTION
European Patent Convention	01969535.2	7/26/2001	1307833	7/6/2007	SYSTEM AND METHODS FOR RECOGNIZING SOUND AND MUSIC SIGNALS IN HIGH NOISE AND DISTORTION
European Patent Convention	03724113.0	4/18/2003	1504445	8/20/2008	ROBUST AND INVARIANT AUDIO PATTERN MATCHING
European Patent Convention	05723304.1	2/18/2005			METHOD AND APPARATUS FOR IDENTIFICATION OF BROADCAST SOURCE

Country Name	Application Number	Application Date	Patent Number	Grant Date	Title
European Patent Convention	05735371.6	4/19/2005			METHOD AND SYSTEM FOR CONTENT SAMPLING AND IDENTIFICATION
European Patent Convention	05763735.7	6/24/2005			METHOD OF CHARACTERIZING THE OVERLAP OF TWO MEDIA SEGMENTS
European Patent Convention	06720563.3	2/8/2006			AUTOMATIC IDENTIFICATION OF REPEATED MATERIAL IN AUDIO SIGNALS
European Patent Convention	11184533.5	2/18/2005			METHOD AND APPARATUS FOR IDENTIFICATION OF BROADCAST SOURCE
European Patent Convention	11186629.9	2/8/2006			AUTOMATIC IDENTIFICATION OF REPEATED MATERIAL IN AUDIO SIGNALS
Finland	03724113.0	4/18/2003	1504445	8/20/2008	ROBUST AND INVARIANT AUDIO PATTERN MATCHING
Finland	01969535.2	7/26/2001	1307833	7/6/2007	SYSTEM AND METHODS FOR RECOGNIZING SOUND AND MUSIC SIGNALS IN HIGH NOISE AND DISTORTION
France	03724113.0	4/18/2003	1504445	8/20/2008	ROBUST AND INVARIANT AUDIO PATTERN MATCHING
France	01969535.2	7/26/2001	1307833	7/6/2007	SYSTEM AND METHODS FOR RECOGNIZING SOUND AND MUSIC SIGNALS IN HIGH NOISE AND DISTORTION
Germany	03724113.0	4/18/2003	1504445	8/20/2008	ROBUST AND INVARIANT AUDIO PATTERN MATCHING
Germany	01969535.2	7/26/2001	1307833	7/6/2007	SYSTEM AND METHODS FOR RECOGNIZING SOUND AND MUSIC SIGNALS IN HIGH NOISE AND DISTORTION
Great Britain	03724113.0	4/18/2003	1504445	8/20/2008	ROBUST AND INVARIANT AUDIO PATTERN MATCHING
Great Britain	01969535.2	7/26/2001	1307833	7/6/2007	SYSTEM AND METHODS FOR RECOGNIZING SOUND AND MUSIC SIGNALS IN HIGH NOISE AND DISTORTION
Greece	03724113.0	4/18/2003	1504445	8/20/2008	ROBUST AND INVARIANT AUDIO PATTERN MATCHING
Greece	01969535.2	7/26/2001	1307833	7/6/2007	SYSTEM AND METHODS FOR RECOGNIZING SOUND AND MUSIC SIGNALS IN HIGH NOISE AND DISTORTION
Hong Kong	03103440.7	5/15/2003	1051248	9/22/2006	SYSTEM AND METHODS FOR RECOGNIZING SOUND AND MUSIC SIGNALS IN HIGH NOISE AND DISTORTION
Hong Kong	05105991.3	4/18/2003			ROBUST AND INVARIANT AUDIO PATTERN MATCHING
India	584/MUMNP/2004	4/18/2003	203994	11/28/2006	ROBUST AND INVARIANT AUDIO PATTERN MATCHING
Ireland	03724113.0	4/18/2003	1504445	8/20/2008	ROBUST AND INVARIANT AUDIO PATTERN MATCHING
Ireland	01969535.2	7/26/2001	1307833	7/6/2007	SYSTEM AND METHODS FOR RECOGNIZING SOUND AND MUSIC SIGNALS IN HIGH NOISE AND DISTORTION
Italy	03724113.0	4/18/2003	1504445	8/20/2008	ROBUST AND INVARIANT AUDIO PATTERN MATCHING
Italy	01969535.2	7/26/2001	1307833	7/6/2007	SYSTEM AND METHODS FOR RECOGNIZING SOUND AND MUSIC SIGNALS IN HIGH NOISE AND DISTORTION
Japan	2002-516764	7/26/2001			SYSTEM AND METHODS FOR RECOGNIZING SOUND AND MUSIC SIGNALS IN HIGH NOISE AND DISTORTION
Japan	2004-500283	4/18/2003	4425126	12/18/2009	ROBUST AND INVARIANT AUDIO PATTERN MATCHING
Japan	2006-554243	2/18/2005			METHOD AND APPARATUS FOR IDENTIFICATION OF BROADCAST SOURCE
Japan	2007-508605	4/19/2005			METHOD AND SYSTEM FOR CONTENT SAMPLING AND IDENTIFICATION

Country Name	Application Number	Application Date	Patent Number	Grant Date	Title
Japan	2007-518283	6/24/2005			METHOD OF CHARACTERIZING THE OVERLAP OF TWO MEDIA SEGMENTS
Japan	2007-554350	2/8/2006			AUTOMATIC IDENTIFICATION OF REPEATED MATERIAL IN AUDIO SIGNALS
Netherland	03724113.0	4/18/2003	1504445	8/20/2008	ROBUST AND INVARIANT AUDIO PATTERN MATCHING
Netherland	01969535.2	7/26/2001	1307833	7/6/2007	SYSTEM AND METHODS FOR RECOGNIZING SOUND AND MUSIC SIGNALS IN HIGH NOISE AND DISTORTION
Patent Cooperation Treaty	PCT/EP2001/008709	7/26/2001			METHOD FOR SEARCH IN AN AUDIO DATABASE
Patent Cooperation Treaty	PCT/US2001/029728	9/24/2001			METHOD AND SYSTEM FOR PURCHASING PRE-RECORDED MUSIC
Patent Cooperation Treaty	PCT/US2001/046986	12/6/2001			METHOD AND SYSTEM FOR INTERACTING WITH A USER IN AN EXPERIENTIAL ENVIRONMENT
Patent Cooperation Treaty	PCT/US2003/012126	4/18/2003			ROBUST AND INVARIANT AUDIO PATTERN MATCHING
Patent Cooperation Treaty	PCT/US2005/005254	2/18/2005			METHOD AND APPARATUS FOR IDENTIFICATION OF BROADCAST SOURCE
Patent Cooperation Treaty	PCT/US2005/013014	4/19/2005			METHOD AND SYSTEM FOR CONTENT SAMPLING AND IDENTIFICATION
Patent Cooperation Treaty	PCT/US2005/022331	6/24/2005			METHOD OF CHARACTERIZING THE OVERLAP OF TWO MEDIA SEGMENTS
Patent Cooperation Treaty	PCT/US2006/004593	2/8/2006			AUTOMATIC IDENTIFICATION OF REPEATED MATERIAL IN AUDIO SIGNALS
Portugal	03724113.0	4/18/2003	1504445	8/20/2008	ROBUST AND INVARIANT AUDIO PATTERN MATCHING
Portugal	01969535.2	7/26/2001	1307833	7/6/2007	SYSTEM AND METHODS FOR RECOGNIZING SOUND AND MUSIC SIGNALS IN HIGH NOISE AND DISTORTION
South Korea	10-2003-7001489	7/26/2001	776495	11/7/2007	SYSTEM AND METHODS FOR RECOGNIZING SOUND AND MUSIC SIGNALS IN HIGH NOISE AND DISTORTION
South Korea	10-2004-7016919	4/18/2003	0820385	4/1/2008	ROBUST AND INVARIANT AUDIO PATTERN MATCHING
Spain	03724113.0	4/18/2003	1504445	8/20/2008	ROBUST AND INVARIANT AUDIO PATTERN MATCHING
Spain	01969535.2	7/26/2001	1307833	7/6/2007	SYSTEM AND METHODS FOR RECOGNIZING SOUND AND MUSIC SIGNALS IN HIGH NOISE AND DISTORTION
Sweden	03724113.0	4/18/2003	1504445	8/20/2008	ROBUST AND INVARIANT AUDIO PATTERN MATCHING
Sweden	01969535.2	7/26/2001	1307833	7/6/2007	SYSTEM AND METHODS FOR RECOGNIZING SOUND AND MUSIC SIGNALS IN HIGH NOISE AND DISTORTION
Switzerland	03724113.0	4/18/2003	1504445	8/20/2008	ROBUST AND INVARIANT AUDIO PATTERN MATCHING
Switzerland	01969535.2	7/26/2001	1307833	7/6/2007	SYSTEM AND METHODS FOR RECOGNIZING SOUND AND MUSIC SIGNALS IN HIGH NOISE AND DISTORTION
Taiwan	92109632	4/24/2003	269196	12/21/2006	METHOD OF CHARACTERIZING A RELATIONSHIP BETWEEN A FIRST AND A SECOND AUDIO SAMPLES AND COMPUTER SYSTEM THEREOF

Country Name	Application Number	Application Date	Patent Number	Grant Date	Title
United States	60/222023	7/31/2000			SYSTEM AND METHODS FOR RECOGNIZING SOUND AND MUSIC SIGNALS IN HIGH NOISE AND DISTORTION
United States	09/839476	4/20/2001	6990453	1/24/2006	SYSTEM AND METHODS FOR RECOGNIZING SOUND AND MUSIC SIGNALS IN HIGH NOISE AND DISTORTION
United States	11/337450	1/23/2006	7346512	3/18/2008	METHODS FOR RECOGNIZING UNKNOWN MEDIA SAMPLES USING CHARACTERISTICS OF KNOWN MEDIA SAMPLES
United States	12/048825	3/14/2008	7865368	1/4/2011	SYSTEM AND METHODS FOR RECOGNIZING SOUND AND MUSIC SIGNALS IN HIGH NOISE AND DISTORTION
United States	60/222023	7/31/2000			METHOD AND APPARATUS FOR RECOGNIZING SOUND AND MUSIC SIGNALS IN HIGH NOISE AND DISTORTION
United States	09/671571	9/27/2000	7853664	12/14/2010	METHOD AND SYSTEM FOR PURCHASING PRE-RECORDED MUSIC
United States	10/831945	4/26/2004			METHOD AND SYSTEM FOR PURCHASING PRE-RECORDED MUSIC
United States	09/734949	12/12/2000			METHOD AND SYSTEM FOR INTERACTING WITH A USER IN AN EXPERIENTIAL ENVIRONMENT
United States	11/188385	7/25/2005			METHOD AND SYSTEM FOR INTERACTING WITH A USER IN AN EXPERIENTIAL ENVIRONMENT
United States	12/204526	9/4/2008			METHOD AND SYSTEM FOR INTERACTING WITH A USER IN AN EXPERIENTIAL ENVIRONMENT
United States	60/273146	3/2/2001			METHOD AND APPARATUS FOR AUTOMATICALLY CREATING DATABASE FOR USE IN AUTOMATED MEDIA RECOGNITION SYSTEM
United States	10/087204	3/1/2002	7359889	4/15/2008	METHOD AND APPARATUS FOR AUTOMATICALLY CREATING DATABASE FOR USE IN AUTOMATED MEDIA RECOGNITION SYSTEM
United States	60/376055	4/25/2002			ROBUST AND INVARIANT AUDIO PATTERN MATCHING
United States	10/978313	10/21/2004	7627477	12/1/2009	ROBUST AND INVARIANT AUDIO PATTERN MATCHING
United States	60/545879	2/19/2004			METHOD AND APPARATUS FOR IDENTIFICATION OF BROADCAST SOURCE
United States	10/589543	10/31/2006	7986913	7/26/2011	METHOD AND APPARATUS FOR IDENTIFICATION OF BROADCAST SOURCE
United States	60/563372	4/19/2004			METHOD AND SYSTEM FOR CONTENT SAMPLING AND IDENTIFICATION
United States	11/547996	10/31/2006			METHOD AND SYSTEM FOR CONTENT SAMPLING AND IDENTIFICATION
United States	60/582498	6/24/2004			METHOD OF CHARACTERIZING THE OVERLAP OF TWO MEDIA SEGMENTS
United States	11/629393	1/22/2007	7739062	6/15/2010	METHOD OF CHARACTERIZING THE OVERLAP OF TWO MEDIA SEGMENTS
United States	60/651010	2/8/2005			AUTOMATIC IDENTIFICATION OF REPEATED MATERIAL IN AUDIO SIGNALS
United States	11/350254	2/8/2006			AUTOMATIC IDENTIFICATION OF REPEATED MATERIAL IN AUDIO SIGNALS
United States	12/954004	11/24/2010			SYSTEM AND METHODS FOR RECOGNIZING SOUND AND MUSIC SIGNALS IN HIGH NOISE AND DISTORTION
United States	13/164069	6/20/2011			METHOD AND APPARATUS FOR IDENTIFICATION OF BROADCAST SOURCE
United States	13/193205	7/28/2011			METHOD AND SYSTEM FOR INTERACTING WITH A USER IN AN EXPERIENTIAL ENVIRONMENT

