

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3606465

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	MIXAROO, INC.	10/13/2015
RECEIVING PARTY DATA		
Name:	COMCAST CABLE COMMUNICATIONS, LLC	
Street Address:	1701 JFK BLVD	
City:	PHILADELPHIA	
State/Country:	PENNSYLVANIA	
Postal Code:	19103	
PROPERTY NUMBERS Total: 5		
Property Type	Number	
Application Number:	14816320	
Patent Number:	8769576	
Patent Number:	9100679	
Application Number:	13840103	
Application Number:	14148552	
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>		
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ATTORNEY DOCKET NUMBER:	007412.03146	
NAME OF SUBMITTER:	R. GREGORY ISRAELSEN	
SIGNATURE:	/Greg Israelsen/	
DATE SIGNED:	11/09/2015	
Total Attachments: 4		
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Patent Assignment Agreement

This patent assignment (this "Assignment") is entered into as of the Effective Date set forth below by and between Mixaroo, Inc. (d/b/a Boxfish) ("Assignor") and Comcast Cable Communications, LLC ("Assignee").

WHEREAS, Assignor holds the entire right, title and interest in the patents and patent applications identified and set forth on Appendix A attached hereto (the "Patents");

WHEREAS, Assignee is desirous of securing the entire right, title and interest in and to the Patents in all countries throughout the world; and

WHEREAS, Assignor and Assignee entered into an Asset Purchase Agreement, dated October 14, 2015 pursuant to which Assignor agreed to sell to Assignee certain patents and patent applications including the Patents (the "Asset Purchase Agreement").

For good and valuable consideration, the receipt of which is hereby acknowledged, Assignor does hereby irrevocably as of the Closing Date sell, assign, transfer and convey unto Assignee, or Assignee's designee(s), all of Assignor's right, title and interest throughout the world in and to all of the following:

- (a) the Patents;
- (b) all patent applications patents and/or other similar governmental grants or issuances worldwide (i) from which any of the Patents directly or indirectly claims priority and/or (ii) for which any of the Patents directly or indirectly forms a basis for priority;
- (c) any reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions and registrations of and rights to claim priority to any item in any of the foregoing categories (a) and (b);
- (d) foreign patents, patent applications and counterparts corresponding to any item in any of the foregoing categories (a) through (c), including, without limitation, such certificates of invention, utility models, industrial design protection, design patent protection and/or other governmental grants or issuances;
- (e) any items in any of the foregoing categories (a) through (d) whether or not expressly listed as Patents and whether or not claims in any of the foregoing have been rejected, withdrawn or cancelled; and
- (f) all rights to sue and recover damages for past and future infringement of any items in any of the foregoing categories (a) through (e) and all rights to collect royalties or other payments under or on account of any item in any of the foregoing categories (a) through (e) (excluding royalties or payments that have been already collected by Assignor and royalties or payments owed to Assignor under an existing agreement even if not already paid to Assignor, its affiliates or any predecessor of Assignor or Assignor's affiliates, either now or in the future).

Assignor hereby authorizes the Commissioner of Patents and Trademarks in the United States Patent and Trademark Office, and the corresponding entities or agencies in any applicable foreign countries or multinational authorities, to record Assignee as the assignee and owner of the Patents owned by such Assignor and to deliver to Assignee, and to Assignee's attorneys, agents, successors or assigns, all official documents and communications as may be warranted by this Assignment.

The above-granted rights, titles and interests are to be held and enjoyed by Assignee, for its

own use and behalf and the use and behalf of its successors, legal representatives and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor had this sale and assignment not been made.

This Assignment shall be interpreted, construed and enforced in all respects in accordance with the laws of the State of Delaware, without reference to its choice of law principles to the contrary. This Assignment may be executed in any number of counterparts, each of which shall be deemed to be an original, and all of which together shall constitute one and the same instrument. Delivery of an executed counterpart of a signature page to this Assignment by facsimile or electronic mail shall be as effective as delivery of a manually executed counterpart of this Assignment. This Assignment may not be supplemented, altered or modified in any manner except by a writing signed by all parties hereto. The failure of any party to enforce any terms or provisions of this Assignment shall not waive any of its rights under such terms or provisions. The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, assigns and other legal representatives and will be binding upon Assignor, its successors, assigns and other legal representatives.

IN WITNESS WHEREOF, intending to be legally bound, the below identified parties have executed this Assignment as of the 14th day of October, 2015 (the "Effective Date").

ASSIGNOR

ASSIGNEE

By: [Signature]

By: [Signature]

Name: TREVOR BRANON

Name: David L. Marcus

Title: CFO

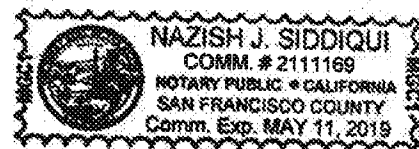
Title: SVP, Deputy General Counsel

Date: 10/13/2015

Date: 2015.10.14

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy or validity of that document.

State of California County of SAN MATEO Just.
On 10-13-2015 before me, NAZISH J. SIDDIQUI Notary Public,
personally appeared TREVOR R. BRANON
who proved to me on the basis of satisfactory evidence to be the person(s) whose
name(s) is/are subscribed to the within instrument and acknowledged to me that
he/she/they executed the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of
which the person(s) acted, executed the instrument. I certify under PENALTY OF
PERJURY under the laws of the State of California that the foregoing paragraph is true
and correct. WITNESS my hand and official seal.



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Appendix A to Assignment of Patent Rights

Application No	Country	Application Date	Patent No	Grant Date	Title
12763229.7	European Patent Convention	01 April, 2012			SYSTEM AND METHOD FOR REAL-TIME PROCESSING, STORAGE, INDEXING, AND DELIVERY OF SEGMENTED VIDEO
14/816320	United States	03 August, 2015			SYSTEM AND METHOD FOR REAL-TIME PROCESSING, STORAGE, INDEXING, AND DELIVERY OF SEGMENTED VIDEO
13/436973	United States	01 April, 2012	8769576	01 July, 2014	SYSTEM AND METHOD FOR REAL-TIME PROCESSING, STORAGE, INDEXING, AND DELIVERY OF SEGMENTED VIDEO
14/319074	United States	30 June, 2014	9100679	04 August, 2015	SYSTEM AND METHOD FOR REAL-TIME PROCESSING, STORAGE, INDEXING, AND DELIVERY OF SEGMENTED VIDEO
13/840103	United States	15 March, 2013			SELF-LEARNING METHODS, ENTITY RELATIONS, REMOTE CONTROL, AND OTHER FEATURES FOR REAL-TIME PROCESSING, STORAGE, INDEXING, AND DELIVERY OF SEGMENTED VIDEO
1419760.2	Great	23 April, 2013			SELF-LEARNING

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	Britain				METHODS, ENTITY RELATIONS, REMOTE CONTROL, AND OTHER FEATURES FOR REAL-TIME PROCESSING, STORAGE, INDEXING, AND DELIVERY OF SEGMENTED VIDEO
14/148552	United States	06 January, 2014			SELF-LEARNING METHODS, ENTITY RELATIONS, REMOTE CONTROL, AND OTHER FEATURES FOR REAL-TIME PROCESSING, STORAGE, INDEXING, AND DELIVERY OF SEGMENTED VIDEO

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RECORDED: 11/09/2015

REEL: 036985 FRAME: 0593