

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4608065

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DIVX, LLC	02/24/2014
RECEIVING PARTY DATA	
Name:	SONIC IP, INC.
Street Address:	4790 EASTGATE MALL
Internal Address:	SUITE 200
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15490718
CORRESPONDENCE DATA	
Fax Number:	(949)852-0004
<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>	
Phone:	9498520000
Email:	pair@kppb.com
Correspondent Name:	KPPB LLP
Address Line 1:	2400 E. KATELLA AVENUE
Address Line 2:	SUITE 1050
Address Line 4:	ANAHEIM, CALIFORNIA 92806
ATTORNEY DOCKET NUMBER:	D1-01622.CON3
NAME OF SUBMITTER:	MELISSA YEE
SIGNATURE:	/Melissa Yee/
DATE SIGNED:	09/22/2017
Total Attachments: 4	
source=01622CON3assignmentLLCtoSONIC#page1.tif	
source=01622CON3assignmentLLCtoSONIC#page2.tif	
source=01622CON3assignmentLLCtoSONIC#page3.tif	
source=01622CON3assignmentLLCtoSONIC#page4.tif	

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

DivX, LLC

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

2. Name and address of receiving party(ies)

Name: Sonic IP, Inc.

Internal Address: Suite 200

Street Address: 4790 Eastgate Mall

City: San Diego

State: CA

Country: US Zip: 92121

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) February 24, 2014

- Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s):

This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

15/490,718

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: KPPB LLP

Internal Address: Suite 1050

Street Address: 2400 E. Katella Avenue

City: Anaheim

State: CA Zip: 92806

Phone Number: 949.852.0000

Docket Number: D1-01622.CON3

Email Address: pair@kppb.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____

- Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature:

/Elizabeth L. Threlkeld/

Signature

9/22/2017

Date

Elizabeth L. Threlkeld

Name of Person Signing

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

4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT OF RIGHTS

WHEREAS, DivX, LLC, a Delaware limited liability company, having a place of business at 2830 De La Cruz Boulevard, Santa Clara, CA 95050 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNOR") is the assignee of record of the patents/applications listed on Attachment A.

AND WHEREAS, Sonic IP, Inc., a California corporation, having a place of business at 2830 De La Cruz Boulevard, Santa Clara, CA 95050 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said patents/applications listed on Attachment A, and all the inventions therein, and ASSIGNOR is willing to enter into such assignment.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR does hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to the patents/applications listed on Attachment A and all continuations, divisions, reexaminations, reissues and substitutes thereof, and all inventions therein, including the right to sue or otherwise bring action and to collect and receive damages therefrom, for past infringement thereof;

ASSIGNOR hereby covenants that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict herewith;

ASSIGNOR hereby further covenants and agrees that it will communicate to ASSIGNEE any and all facts known to it respecting said patents/applications, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination, reissue and substitute applications, and make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said inventions in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand this 21st day of February, 2014.

DivX, LLC


Sandy Kalina
Manager, DivX, LLC

WITNESS: Clare Walker

Print name Clare Walker

ATTACHMENT A

Our Ref.	Application No.	Filing Date	Patent No.	Issue Date	Title
D1-00056.CON	12/411,271	Mar 25, 2009	8,201,264	Jun 12, 2012	Federated Digital Rights Management Scheme Including Trusted Systems
D1-00642.CON	12/982,413	Dec 30, 2010			Video Distribution System Including Progressive Playback
D1-01907	13/308,322	Nov 30, 2011			Systems and Methods For Downloading By Different Processes
D1-03340	13/480,181	May 24, 2012			Systems, Methods, and Computer Products for Elementary Streams Broadcasting
D1-01167.CON	13/560,884	Jul 27, 2012			Hierarchical and Reduced Index Structures for Multimedia Files
D1-03334	13/596,714	Aug 28, 2012			Systems, Methods, and Media for Presenting Media Content Using Cached Assets
D1-03342	13/631,083	Sept 28, 2012			Systems and Methods for Fast Startup Streaming of Encrypted Multimedia Content
D1-03345	13/631,118	Sept 28, 2012			Systems, Methods, and Computer Program Products for Load Adaptive Streaming
D1-01239.CON	13/662,687	Oct 29, 2012			Chunk Header Incorporating Binary Flags and Correlated Variable-Length Fields
D1-03330	13/729,891	Dec 28, 2012			Systems, Methods, and Media for Controlling Access to Media Content
D1-02802.PRO	61/771,024	Feb 28, 2013			Systems and Methods of Encoding Multiple Video Streams for Adaptive Bitrate Streaming
D1-03348	13/852,228	Mar 28, 2013			Control of Multimedia Content Streaming Through Client-Server
D1-03001.PRO	61/827,512	May 24, 2013			Systems and Methods of Encoding Multiple Video Streams for Adaptive Bitrate Streaming

ATTACHMENT A

D1-03350	13/905,804	May 30, 2013		Content Streaming with Client Device Trick Play Index
D1-00042.CON	13/913,187	Jun 7, 2013		Multimedia Distribution System
D1-02802.CIP	13/931,449	Jun 28, 2013		Systems and Methods of Encoding Multiple Video Streams with Adaptive Quantization for Adaptive Bitrate Streaming
D1-01622.CON	13/938,100	Jul 9, 2013		Singular, Collective and Automated Creation of a Media Guide for Online Content
D1-03338	13/959,344	Aug 5, 2013		Systems, Methods, and Media for Calibrating a Display Device
D1-02359AB.PCT	PCT/US11/68276	Dec 31, 2011		Systems and Methods for Protecting Alternative Streams in Adaptive Bitrate Streaming Systems
D1-02300AB.PCT	PCT/US11/68274	Dec 31, 2011		Systems and Methods for Automatically Generating Top Level Index Files
D1-02802.PCT	PCT/IB13/01122	Apr 25, 2013		Systems and Methods of Encoding Multiple Video Streams for Adaptive Bitrate Streaming