

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5726185

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	DIVX, LLC	03/31/2014
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	SONIC IP, INC.	
<b>Street Address:</b>	2830 DE LA CRUZ BOULEVARD	
<b>City:</b>	SANTA CLARA	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	95050	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	15950950
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(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>		
<b>Phone:</b>	9498520000	
<b>Email:</b>	pair@kppb.com	
<b>Correspondent Name:</b>	KPPB LLP	
<b>Address Line 1:</b>	2190 S. TOWNE CENTRE PLACE	
<b>Address Line 2:</b>	SUITE 300	
<b>Address Line 4:</b>	ANAHEIM, CALIFORNIA 92806	
<b>ATTORNEY DOCKET NUMBER:</b>	D1-03347A.RI	
<b>NAME OF SUBMITTER:</b>	LESLIE PARK	
<b>SIGNATURE:</b>	/Leslie Park/	
<b>DATE SIGNED:</b>	09/18/2019	
<b>Total Attachments: 3</b>		
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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

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

Execution Date(s) March 31, 2014

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

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

Name: Sonic IP, Inc.

Internal Address: \_\_\_\_\_

Street Address: 2830 De La Cruz Boulevard

City: Santa Clara

State: CA

Country: US Zip: 95050

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

**4. Application or patent number(s):**

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

A. Patent Application No.(s)

15/950,950

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 300

Street Address: 2190 S. Towne Centre Place

City: Anaheim

State: CA Zip: 92806

Phone Number: 949.852.0000

Docket Number: D1-03347A.R1

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 UserName \_\_\_\_\_

**9. Signature:** /David H. Kaveh/

09/18/2019

Signature

Date

David H. Kaveh

Name of Person Signing

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

3

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 1460, Alexandria, V.A. 22313-1460

## 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, foreign applications and patents that derive therefrom, 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 31<sup>st</sup> day of March, 2014.

DivX, LLC

  
Sandy Kalina  
Manager, DivX, LLC

WITNESS: Claire Walters

Print name Claire Walters

# ATTACHMENT A

Our Ref.	Application No.	Filing Date	Title
D1-02499A	13/457,901	Apr 27, 2012	Systems and Methods for Adaptive Streaming with Augmented Video Stream Transitions
D1-02499B	13/457,911	Apr 27, 2012	Systems and Methods for Adaptive Streaming with Augmented Video Stream Transitions Using a Media Server
D1-03343	13/537,254	Jun 29, 2012	Adaptive Streaming of Multimedia
D1-03333	13/537,459	Jun 29, 2012	Systems, Methods, and Media for Synchronizing and Merging Subtitles and Media Content
D1-03346A	13/632,109	Sept 30, 2012	Predictive Vector-Based Transitioning of Mobile Wireless Devices
D1-03346B	13/632,111	Sept 30, 2012	Mobile Wireless Device with Internal Network to Interface Between an External Network and a Device User Interface
D1-03335	13/732,140	Dec 31, 2012	Systems, Methods, and Media for Controlling Delivery of Content
D1-03347A	13/731,949	Dec 31, 2012	Use of Objective Quality Measures of Streamed Content to Reduce Streaming Bandwidth
D1-03351A	13/905,852	May 30, 2013	Network Video Streaming with Trick Play Based on Separate Trick Play Files
D1-03351B	13/905,867	May 30, 2013	Device Video Streaming with Trick Play Based on Separate Trick Play Files
D1-02499AB.PCT	PCT/US13/37851	Apr 23, 2013	Systems and Methods for Adaptive Streaming with Augmented Video Stream Transitions