

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3292080

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	SECURITY AGREEMENT	
CONVEYING PARTY DATA		
Name		Execution Date
IMAGINE COMMUNICATIONS CORP. (F/K/A HBC SOLUTIONS, INC.)		03/17/2015
RECEIVING PARTY DATA		
Name:	PNC BANK, NATIONAL ASSOCIATION, AS AGENT	
Street Address:	TWO TOWER CENTER BOULEVARD	
City:	EAST BRUNSWICK	
State/Country:	NEW JERSEY	
Postal Code:	08816	
PROPERTY NUMBERS Total: 32		
Property Type	Number	
Patent Number:	7852854	
Patent Number:	7068730	
Patent Number:	8161519	
Patent Number:	7804856	
Patent Number:	7864808	
Patent Number:	6996129	
Patent Number:	7590237	
Patent Number:	7885189	
Patent Number:	8127199	
Patent Number:	8087044	
Patent Number:	8610514	
Patent Number:	7688889	
Patent Number:	7801213	
Patent Number:	8855197	
Patent Number:	8887215	
Patent Number:	8180920	
Patent Number:	7818355	
Patent Number:	8627509	
Patent Number:	8904426	
Application Number:	11901205	

PATENT

Property Type	Number
Application Number:	61281993
Application Number:	11328587
Application Number:	12208122
Application Number:	12578773
Application Number:	12690166
Application Number:	12384278
Application Number:	12814843
Application Number:	12949957
Application Number:	13711758
Application Number:	62098395
PCT Number:	US2010021474
Patent Number:	7046677

CORRESPONDENCE DATA

Fax Number:

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.

Email: marina.kelly@thomsonreuters.com

Correspondent Name: MICHAEL VIOLET

Address Line 1: 4400 EASTON COMMONS WAY SUITE 125

Address Line 2: CT LIEN SOLUTIONS

Address Line 4: COLUMBUS, OHIO 43219

NAME OF SUBMITTER:	MICHAEL VIOLET
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SIGNATURE:	/Marina Kelly, Thomson Reuters/
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DATE SIGNED:	04/01/2015
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Total Attachments: 6

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RECORDATION FORM COVER SHEET
PATENTS ONLY

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

1. Name of conveying party(ies)
IMAGINE COMMUNICATIONS CORP. (fka HBC Solutions, Inc.)

2. Name and address of receiving party(ies)

Name: PNC Bank, National Association, as Agent

Internal Address: _____

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

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

Execution Date(s) March 17, 2015

☐ Assignment

☐ Merger

☒ Security Agreement

☐ Change of Name

☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other _____

Street Address: Two Tower Center Boulevard

City: East Brunswick

State: New Jersey

Country: USA

Zip: 08816

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

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)
See attached Schedule A

B. Patent No.(s)
See attached Schedule A

Additional numbers attached? ☒ Yes ☐ No

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

Name: Michael Violet

Internal Address: CT Lien Solutions

Street Address: 4400 Easton Commons Way
Suite 125

City: Columbus

State: OH

Zip: 43219

Phone Number: 800-713-0755

Fax Number: 800-914-4240

Email Address: Michael.Violet@volterskluer.com

6. Total number of applications and patents involved: 52

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

☐ Authorized to be charged by credit card

☐ Authorized to be charged to deposit account

☐ Enclosed

☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature: _____

Signature

March 31, 2015

Date

Leslie Krenner

Name of Person Signing

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

6

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

PATENT ASSIGNMENT OF SECURITY

March 17, 2015

WHEREAS, IMAGINE COMMUNICATIONS CORP. (formerly known as HBC Solutions, Inc.), a corporation organized under the laws of the State of Delaware having a mailing address at c/o The Gores Group, 10877 Wilshire Blvd., 18th Floor, Los Angeles, CA 90024 ("Borrower"), has adopted, used and is using the patents shown in the attached Schedule A (the "Patents"), for which there are recordings or applications in the United States Patent and Trademark Office under the numbers shown in the attached Schedule A; and

WHEREAS, Borrower is obligated to PNC BANK, NATIONAL ASSOCIATION ("PNC") and various other financial institutions (collectively, "Lenders") and PNC as agent for Lenders ("Agent") pursuant to (i) a certain Revolving Credit and Security Agreement, dated February 4, 2013, among Agent, Lenders, Borrower and the other credit parties named therein and (ii) a certain Patent Collateral Security Agreement, dated the date hereof, made by Borrower in favor of Agent (as each may be amended, modified, restated or supplemented from time to time, collectively, the "Agreements"); and

WHEREAS, pursuant to the Agreements, Borrower is granting to Agent for its benefit and for the ratable benefit of Lenders a security interest in the Patents, all proceeds thereof, all rights corresponding thereto and all reissues, divisions, continuations, renewals, extensions and continuations-in-part thereof, and the recordings and applications therefore.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Borrower does hereby assign unto Agent for its benefit and for the ratable benefit of Lenders and grant to Agent for its benefit and for the ratable benefit of Lenders a security interest in and to the Patents, and recordings and applications therefor, which assignment and security interest shall secure all the Obligations as defined in the Agreements and in accordance with the terms and provisions thereof.

Borrower expressly acknowledges and affirms that the rights and remedies of Agent and Lenders with respect to the assignment and security interest granted hereby are more fully set forth in the Agreements.

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IMAGINE COMMUNICATIONS CORP.

By: 

Name: Steven Eisner

Its: Vice President and Assistant Secretary

PNC BANK, NATIONAL ASSOCIATION,
as Agent

By: _____

Name: _____

Its: _____

IMAGINE COMMUNICATIONS CORP.

By: _____
Name: _____
Its: _____

PNC BANK, NATIONAL ASSOCIATION,
as Agent

By: *Jeannette Vanderby*
Name: *Jeannette Vanderby*
Its: *SVP*

SCHEDULE A

Patents

OWNER	PATENT TITLE	Patent No.
Imagine Communications Corp.	Method and Apparatus for Time-Multiplexed Processing of Multiple Digital Video Programs	7,046,677
Imagine Communications Corp.	Method and Apparatus for Time-Multiplexed Processing of Multiple Digital Video Programs	7,852,854
Imagine Communications Corp.	Wideband Multi-Channel Quadrature Amplitude Modulation of Cable Television Signals	7,068,730
Imagine Communications Corp.	Video Multiplexer System Providing Low-Latency VCR-Like Effects and Program Changes	8,161,519
Imagine Communications Corp.	Advanced, Self-Balancing Video Multiplexer System	7,804,856
Imagine Communications Corp.	Advanced, Self-Balancing Video Multiplexer System	7,864,808
Imagine Communications Corp.	Advanced, Adaptive Video Multiplexer System	6,996,129
Imagine Communications Corp.	Time-Multiplexed Multi-Program Encryption System	7,590,237
Imagine Communications Corp.	Methods and Apparatus for Rate Estimation and Predictive Rate Control	7,885,189
Imagine Communications Corp.	SDRAM Convolutional Interleaver with Two Paths	8,127,199
Imagine Communications Corp.	Methods, Apparatus and Systems for Managing the Insertion of Overlay Content into a Video Signal	8,087,044
Imagine Communications Corp.	Methods, Apparatus, and Systems for Insertion of Overlay Content into a Video Signal with Transrating Capabilities	7,688,889
Imagine Communications Corp.	Methods and Apparatus for Modifying a Data Rate of a Video Signal	7,801,213
Imagine Communications Corp.	Instantaneous Decoder Refresh Frame Aligned Multibitrate	8,855,197
Imagine Communications Corp.	Full spectrum modulator for digital television signals	8,610,514
Imagine Communications Corp.	Targeted High-Value Content in HTTP Streaming Video on Demand	8,887,215
Imagine Communications Corp.	System and Method for Processing Content	8,180,920
Imagine Communications Corp.	System and Method for Managing Content	7,818,355

OWNER	PATENT TITLE	Patent No.
Imagine Communications Corp.	System and Method for Monitoring Content	8,627,509
Imagine Communications Corp.	Preconditioning Ad Content for Digital Program Insertion	8,904,426
Imagine Communications Corp.	System and Method for Splicing Media Files	PCT No. US2010021 474

Patent Applications

OWNER	PATENT TITLE	Application No.
Imagine Communications Corp.	Bandwidth Based Licensing Scheme for Video, Audio and/or Multimedia Content	11/901,205
Imagine Communications Corp.	Statistical Multiplexing of Video in an Adaptive Bit Rate Environment	61/281,993
Imagine Communications Corp.	System and Method for Routing Content	11/328,587
Imagine Communications Corp.	System and Method for Delivering Content	12/208,122
Imagine Communications Corp.	System and Method for Progressive Downloading of Content	12/578,773
Imagine Communications Corp.	System and Method for Splicing Media Files	12/690,166
Imagine Communications Corp.	Two-Stage Digital Program Insertion System	12/384,278
Imagine Communications Corp.	Delivery of Pre-Statistically Multiplexed Streams in a VOD System	12/814,843
Imagine Communications Corp.	Managed Multiplexing of Video in an Adaptive Bit Rate Environment	12/949,957
Imagine Communications Corp.	High-Density Quality-Adaptive Multi-Rate Transcoder Systems and Methods	13/711,758
Imagine Communications Corp.	Fragmented-Based Linear Transcoding Systems and Methods	62/098,395