PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	06/01/2010

CONVEYING PARTY DATA

Name	Execution Date
NILS B LAHR	11/15/2010
JOHN MORRIS	09/13/2010
AJ GREGORY	09/08/2010
ROBERT GREEN	09/09/2010

RECEIVING PARTY DATA

Name:	ABACAST, INC.
Street Address:	1902 SOUTHEAST 6TH AVENUE
City:	CAMAS
State/Country:	WASHINGTON
Postal Code:	98607

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17167916

CORRESPONDENCE DATA

Fax Number: (801)328-1707

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.

Phone: 18015339800 Femail: reller@wnlaw.com

Correspondent Name: WORKMAN NYDEGGER/JOHN C. STRINGHAM

Address Line 1: 1000 EAGLE GATE TOWER 60 EAST SOUTH TEMPLE

Address Line 4: SALT LAKE CITY, UTAH 84111

ATTORNEY DOCKET NUMBER:	22346.1.1.1.1
NAME OF SUBMITTER:	JOHN C. STRINGHAM
SIGNATURE:	/JOHN C. STRINGHAM/
DATE SIGNED:	02/10/2021

Total Attachments: 5

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PATENT REEL: 055209 FRAME: 0235

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PATENT REEL: 055209 FRAME: 0236

NUNC PRO TUNC ASSIGNMENT

WHEREAS, we, Nils B. Lahr, residing at 3400 260th Avenue NE, Redmond, Washington 98053; John Morris, with a mailing address at 1902 Southeast 6th Avenue, Camas, Washington 98607; Aj Gregory, with a mailing address at 1902 Southeast 6th Avenue, Camas, Washington 98607; and Robert Green, with a mailing address at 1902 Southeast 6th Avenue, Camas, Washington 98607, are the inventors named in United States Provisional Application No. 61/182656, entitled SYSTEMS AND METHODS FOR MULTI-SOURCE FRAGMENTED MEDIA DELIVERY, filed May 29, 2009; United States Application No. 12/791789, entitled SELECTIVE ACCESS OF MULTI-RATE DATA FROM A SERVER AND/OR PEER, filed June 1, 2010, which claims the benefit of said provisional application; and International Application No. PCT/US2010/036953, entitled SELECTIVE ACCESS OF MULTI-RATE DATA FROM A SERVER AND/OR PEER, filed June 1, 2010;

AND, WHEREAS, ABACAST, INC., a Washington corporation having a principal place of business at 1902 Southeast 6th Avenue, Camas, Washington 98607 (hereinafter referred to as ASSIGNEE), is desirous of acquiring our entire right and title to and interest in our invention disclosed in said applications;

NOW, THEREFORE, effective *nunc pro tunc* June 1, 2010, for sufficient, good, and valuable consideration, the receipt of which is hereby acknowledged, we do hereby sell, assign, and transfer unto ASSIGNEE our entire right and title to and interest in said applications and said invention, including the right to apply for international patents and patents thereon in foreign countries in our name or in the name of ASSIGNEE, said invention and all applications and patents on said invention to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by us had this sale, assignment, and transfer not been made; and we do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said invention, to enforce any and all patents on said invention, and to confirm in ASSIGNEE legal title to said invention and all applications and patents on said invention, all without charge to ASSIGNEE but at no expense to us.

Executed at Bellevue November, 2010.	(city),	Washington,	this	15	_ day of
1000emper, 2010.		728	Bi	ffer	_
		Nils B. Lah	r		
STATE OF WASHINGTON)					
COUNTY OF KING	SS.	÷			

I certify that I know or have satisfactory evidence that Nils B. Lahr is the person who appeared before me, and said person acknowledged that he signed this instrument and

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PATENT REEL: 055209 FRAME: 0237 acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: 11-15-10

(Seal or stamp)

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My appointment expires 10

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Executed at CAmas	(city), Washington, this day of
•	John Morris
STATE OF WASHINGTON)
COUNTY OF CLARK) ss.)
appeared before me, and said pe	satisfactory evidence that John Morris is the person who rson acknowledged that he signed this instrument and voluntary act for the uses and purposes mentioned in the
Dated: 9/13/2012	
(Seal or stamp)	Signature
	Notary Public
JEREMIAH MERTENS NOTARY PUBLIC	My appointment expires $\frac{1/23/20}{4}$

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STATE OF WASHINGTON COMMISSION EXPIRES JULY 23, 2014

Executed at Sentile (city), Washington, this Stu day of Sept, 2010.
Aj Gregory
STATE OF WASHINGTON)
COUNTY OF KING) ss.
I certify that I know or have satisfactory evidence that Aj Gregory is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.
Dated: <u>SEP. 8 -2010</u>
(Seal or stamp) Signature Notary Public
My appointment expires MM 26, 2014 Notary Public State of Washington HAN S KWON My Appointment Expires May 26, 2014

*********	**************************************
Executed at	MAS (city), Washington, this 9 ^M day of
	Robert Green
STATE OF WASHINGTON)
COUNTY OF CLARK) ss. ·)
appeared before me, and sai acknowledged it to be his free	have satisfactory evidence that Robert Green is the person who deperson acknowledged that he signed this instrument and and voluntary act for the uses and purposes mentioned in the
instrument.	
Dated: 9/9/2010	— /////
(Seal or stamp)	Signature
JEREMIAH MERTENS NOTARY PUBLIC STATE OF WASHINGTON COMMISSION EXPIRES JULY 23, 2014	Notary Public My appointment expires 7/23/2014

CJF:cg

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RECORDED: 02/10/2021

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