# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2578304

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
DAVID F. BRUECK	10/15/2013
C. RYAN OWEN	10/15/2013
TYLER BYE	10/14/2013
NATHAN JAMES EDWARDS	10/14/2013
KEN BRUECK	10/14/2013

# **RECEIVING PARTY DATA**

Name:	UPLYNK, LLC.
Street Address:	1796 AMARELLE STREET
City:	NEWBURY PARK
State/Country:	CALIFORNIA
Postal Code:	91320

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14052589

# **CORRESPONDENCE DATA**

Fax Number: (973)422-2927 Phone: 650-433-5800

Email: nkawahara@lowenstein.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: PATENT DOCKET ADMINISTRATOR

Address Line 1: LOWENSTEIN SANDLER LLP
Address Line 2: 65 LIVINGSTON AVENUE

Address Line 4: ROSELAND, NEW JERSEY 07068

ATTORNEY DOCKET NUMBER:	09174.14 (L0014)
NAME OF SUBMITTER:	KEVIN O. GRANGE
	PATENT

502532990 REEL: 031408 FRAME: 0418

14052589

Signature:	/Kevin O. Grange/
Date:	10/15/2013
Total Attachments: 10 source=UpLynk_L0014_Assignment#page1 source=UpLynk_L0014_Assignment#page2 source=UpLynk_L0014_Assignment#page3 source=UpLynk_L0014_Assignment#page4 source=UpLynk_L0014_Assignment#page5 source=UpLynk_L0014_Assignment#page7 source=UpLynk_L0014_Assignment#page7 source=UpLynk_L0014_Assignment#page8 source=UpLynk_L0014_Assignment#page9 source=UpLynk_L0014_Assignment#page1	tif .tif .tif .tif .tif tif tif .tif .ti

ASSIGN	IMENT OF PATENT APPLICATION	Attorney Docket No.: 09174.14 (L0014)
	For good and valuable consideration, the receip	t and sufficiency of which is hereby
acknow	vledged, I/we, the undersigned, <u>David F. Bruec</u>	k, C. Ryan Owen, Tyler Bye,
<u>Nathan</u>	James Edwards, and Ken Brueck	,
hereby	sell, assign, and transfer to <u>upLynk, LLC.</u>	
a <u>Lim</u> (Type of	nited Liability Company Assignee: e.g., corporation, company, partnership, univers	of <u>California</u> ,
having	a principal place of business at 1796 Amarelle	Street, Newbury Park, CA 91320
for the are disc the nor concuri	nee"), and its successors, assigns, and legal republic United States and all foreign countries, in and to closed in the application (provisional or non-provin-provisional application may have a declaration rently herewith and which application (provisional	any and all inventions or improvements that isional) for the United States patent which for executed by the undersigned prior hereto or I or non-provisional) is entitled
	<u>A MANIFEST FILE GENERATION FOR ADA</u> GEMENT	PTIVE STREAMING COST
said pa	tent application also identified as follows (when [I/we hereby authorize an attorney or agent for number and filing date of said patent application	said Assignee to insert below the application
United	States Patent Application Number14/052,5	89 filed October 11, 2013 ,
provision applica applica patent a any of s reexam all forei	and to said application (provisional or non-provisional applications, utility applications, design applications, continued prosecution applications, continued prosecution applications, continued prosecutions, reissue applications, applications that have been or shall be filed in the said inventions or improvements; and in and to a nination certificates, and extensions, that have being countries on said inventions or improvements e filing of said United States application;	ications, divisional applications, continuation uation-in-part applications, substitute reexaminations, extensions, and all other e United States and all foreign countries on all original patents, reissued patents, een or shall be issued in the United States and
improve said As and pui provisio applica applica	agree that said Assignee may apply for and recements in its own name; and that, when request signee, its successors, assigns, and legal repreprose of this Assignment, the undersigned will expand applications, utility applications, design applitations, continued prosecution applications, continued, renewal applications, reissue applications, applications on any and all said inventions or imp	ed, without charge to, but at the expense of, sentatives, to carry out in good faith the intent xecute all provisional applications, non-ications, divisional applications, continuation uation-in-part applications, substitute reexaminations, extensions, and all other

representatives in securing and maintaining proper patent protection for said inventions or

assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

15 Oct 2013	NOBY
Date	David F. Brueck
	C. Buor Owen
Date	C. Ryan Owen
Data	T. Jac D
Date	Tyler Bye
Date	Nathan James Edwards
Date	Ken Brueck

Each Inventor: Please Sign and Date Below:

Assignment Document Return Address: Lowenstein Sandler LLP 65 Livingston Avenue Roseland, NJ 07068 (973) 597-2500

ASSIGNMENT OF PATENT APPLICATION	Attorney Docket No.: 09174.14 (L0014)
For good and valuable consideration, the receip	t and sufficiency of which is hereby
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Nathan James Edwards, and Ken Brueck	,
hereby sell, assign, and transfer to <u>upLynk, LLC.</u>	
a <u>Limited Liability Company</u> (Type of Assignee: e.g., corporation, company, partnership, univers	of <u>California</u> ,
having a principal place of business at 1796 Amarelle	Street, Newbury Park, CA 91320
("Assignee"), and its successors, assigns, and legal rep for the United States and all foreign countries, in and to are disclosed in the application (provisional or non-prov the non-provisional application may have a declaration concurrently herewith and which application (provisional	any and all inventions or improvements that risional) for the United States patent which for executed by the undersigned prior hereto or
MEDIA MANIFEST FILE GENERATION FOR ADAMANAGEMENT	APTIVE STREAMING COST,
said patent application also identified as follows (when	known):
[I/we hereby authorize an attorney or agent for number and filing date of said patent application	
United States Patent Application Number14/052,5	89 filed October 11, 2013 ,
and in and to said application (provisional or non-provisional applications, utility applications, design applications, continued prosecution applications, continuapplications, renewal applications, reissue applications, patent applications that have been or shall be filed in the any of said inventions or improvements; and in and to a reexamination certificates, and extensions, that have be all foreign countries on said inventions or improvements from the filing of said United States application;	ications, divisional applications, continuation uation-in-part applications, substitute, reexaminations, extensions, and all other to United States and all foreign countries on all original patents, reissued patents, een or shall be issued in the United States and
agree that said Assignee may apply for and receimprovements in its own name; and that, when requeste said Assignee, its successors, assigns, and legal represent and purpose of this Assignment, the undersigned will exprovisional applications, utility applications, design appliance applications, continued prosecution applications, continuapplications, renewal applications, reissue applications, patent applications on any and all said inventions or improve that the said inventions or improve the said inventions or inve	ed, without charge to, but at the expense of, sentatives, to carry out in good faith the intent xecute all provisional applications, non-ications, divisional applications, continuation uation-in-part applications, substitute, reexaminations, extensions, and all other

PATENT

**REEL: 031408 FRAME: 0422** 

representatives in securing and maintaining proper patent protection for said inventions or

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Date	David F. Brueck
10/15/2013	C. Ryangwen
Date	C. Ryan wen
Date	Tyler Bye
Date	Nathan James Edwards
Data	Van Dwaal
Date	Ken Brueck

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	hereby sell, assign, and transfer to <u>upLynk, LLC.</u>
	a <u>Limited Liability Company</u> of <u>California</u> , (Type of Assignee: e.g., corporation, company, partnership, university, etc.)
	having a principal place of business at 1796 Amarelle Street, Newbury Park, CA 91320
	("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled
	MEDIA MANIFEST FILE GENERATION FOR ADAPTIVE STREAMING COST MANAGEMENT
	said patent application also identified as follows (when known):
	[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]
	United States Patent Application Number <u>14/052,589</u> filed <u>October 11, 2013</u> ,
	and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;
	agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths,

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Date	David F. Brueck
Date	C. Ryan Owen
10/14/2013	1 MBu
Date	ľt∕yler Øye
Date	Nathan James Edwards
Date	Ken Brueck

Each Inventor: Please Sign and Date Below:

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	agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths,

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Date	David F. Brueck
Date	C. Ryan Owen
Date	Tyler Bye
10/14/2013	Murfor
Date	Nathan James Edwards
Date	Ken Brueck

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**RECORDED: 10/15/2013**