504478314 07/28/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4525016

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GLENN ADAMS	06/23/2008

RECEIVING PARTY DATA

Name:	TVWORKS, LLC	
Street Address:	reet Address: 1701 JOHN F. KENNEDY BLVD.	
City: PHILADELPHIA		
State/Country: PENNSYLVANIA		
Postal Code:	19103	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15147336

CORRESPONDENCE DATA

Fax Number: (202)824-3001

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: (202) 824-3000

Email: bwptopat@bannerwitcoff.com, lbahm@bannerwitcoff.com

Correspondent Name: BANNER & WITCOFF, LTD.

Address Line 1: 1100 13TH ST. NW

Address Line 2: STE 1200

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	007412.03255
NAME OF SUBMITTER:	EVAN M. CLARK
SIGNATURE:	/Evan M. Clark/
DATE SIGNED:	07/28/2017

Total Attachments: 2

source=Executed Assignment (from grandparent 101_381508)#page1.tif source=Executed Assignment (from grandparent 101_381508)#page2.tif

PATENT 504478314 REEL: 043124 FRAME: 0860

Attorney's Docket No.: 40004572-0030-002

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Glenn Adams

hereby sell, assign, and transfer to:

TV WORKS LLC

having a principal place of business at <u>Two Belvedere Place</u>, <u>Mill Valley</u>, <u>California 94941</u>, <u>U.S.A.</u> ("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 and improvements that are disclosed in the application for the United States patent filed on <u>May 3, 2006</u>, and assigned Application No. 11/381,508 and is entitled:

Verification of Semantic Constraints in Multimedia Data and in its Announcement, Signaling and Interchange

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, 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 and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and 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 design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, power of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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.

Each l	Each Inventor: Please Sign and Date Below:				
	June 23, 20-8 Date	Name: Glenn Adams	<u> </u>		
*	Date	Name:	,		
	Date	Name:			
	Date	Name:			
•	Date	Name:			
•	Date	Name:			
	Date	Name:			
÷.	Date	Name:			
	Date	Name:			
	Date	Name:			
	Date	Name:			
	Date	Name:			

Assignment Document Return Address:
SONNENSCHEIN NATH & ROSENTHAL LLP
P.O. Box 061080
Wacker Drive Station, Sears Tower
Chicago, Illinois 60606-1080
Telephone: 650.798.0300
Facsimile: 650.798.0310

Docket No 40004572-0030-002

Page 2 of 2