

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the assignor and assignee's names previously recorded on Reel 028376 Frame 0427. Assignor(s) hereby confirms the assignor and assignee's names have been edited.
CONVEYING PARTY DATA	
Name	Execution Date
Sedna Patent Services, LLC	09/13/2008
RECEIVING PARTY DATA	
Name:	Comcast IP Holdings I, LLC
Street Address:	1201 N. Market Street
Internal Address:	Suite 1000
City:	Wilmington
State/Country:	DELAWARE
Postal Code:	19801
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12856830
CORRESPONDENCE DATA	
Fax Number:	2028243001
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	2028243000
Email:	mcuviello@bannerwitcoff.com, BWPTOPAT@bannerwitcoff.com
Correspondent Name:	Michael S. Cuiello
Address Line 1:	1100 13th Street, NW
Address Line 2:	Suite 1200
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005
ATTORNEY DOCKET NUMBER:	0571/007412.01267
NAME OF SUBMITTER:	Michael Cuiello
Signature:	/Michael Cuiello/

CH \$40.00 12856830

Date:

08/01/2013

Total Attachments: 7

source=741201267correctedassignmentdocs#page1.tif

source=741201267correctedassignmentdocs#page2.tif

source=741201267correctedassignmentdocs#page3.tif

source=741201267correctedassignmentdocs#page4.tif

source=741201267correctedassignmentdocs#page5.tif

source=741201267correctedassignmentdocs#page6.tif

source=741201267correctedassignmentdocs#page7.tif



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUNE 15, 2012

PTAS

DANIEL G. CARDY
1100 13TH STREET, NW
SUITE 1200
WASHINGTON, DC 20005-4051

501955768

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 06/14/2012

REEL/FRAME: 028376/0427
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 007412.01267

ASSIGNOR:

SEDNA PATENT SERVICES, LLC (F/R/A)
~~TVGATEWAY, LLC~~

DOC DATE: 09/13/2008

ASSIGNEE:

~~COMCAST CABLE HOLDINGS, LLC~~ Comcast IP Holdings I, LLC
1201 N. MARKET STREET
SUITE 1000
WILMINGTON, DELAWARE 19801

APPLICATION NUMBER: 12856830

FILING DATE: 08/16/2010

PATENT NUMBER:

ISSUE DATE:

TITLE: VIDEO AND DIGITAL MULTIMEDIA AGGREGATOR

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUNE 15, 2012

PTAS

DANIEL G. CARDY
1100 13TH STREET, NW
SUITE 1200
WASHINGTON, DC 20005-4051

501955768

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 06/14/2012

REEL/FRAME: 028376/0427
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 007412.01267

ASSIGNOR:

SEDNA PATENT SERVICES, LLC (F/K/A
TVGATEWAY, LLC)

DOC DATE: 09/13/2008

ASSIGNEE:

COMCAST CABLE HOLDINGS, I LLC
1201 N. MARKET STREET
SUITE 1000
WILMINGTON, DELAWARE 19801

APPLICATION NUMBER: 12856830

FILING DATE: 08/16/2010

PATENT NUMBER:

ISSUE DATE:

TITLE: VIDEO AND DIGITAL MULTIMEDIA AGGREGATOR

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Sedna Patent Services, LLC (f/k/a TVGateway, LLC)	09/13/2008
RECEIVING PARTY DATA	
Name:	Comcast Cable Holdings, I LLC
Street Address:	1201 N. Market Street
Internal Address:	Suite 1000
City:	Wilmington
State/Country:	DELAWARE
Postal Code:	19801
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12856830
CORRESPONDENCE DATA	
Fax Number:	(202)824-3001
Phone:	3018243000
Email:	jbrady@bannerwitcoff.com, BWPTOPAT@bannerwitcoff.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Daniel G. Cardy
Address Line 1:	1100 13th Street, NW
Address Line 2:	Suite 1200
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005-4051
ATTORNEY DOCKET NUMBER:	007412.01267
NAME OF SUBMITTER:	Daniel G. Cardy
Total Attachments: 4 source=Assignment_SEDNA to Comcast IP Holdings#page1.tif source=Assignment_SEDNA to Comcast IP Holdings#page2.tif source=Assignment_SEDNA to Comcast IP Holdings#page3.tif source=Assignment_SEDNA to Comcast IP Holdings#page4.tif	

CH \$40.00 12856830

ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS TO COMCAST IP HOLDINGS I, LLC

For good and valuable consideration, the receipt of which is hereby acknowledged, Sedna Patent Services, LLC (f/k/a TVGateway, LLC) ("Assignor"), a Delaware limited liability company, having a business address at One Comcast Center, 1701 John F. Kennedy Blvd., Philadelphia, PA 19103, does hereby:

- (a) irrevocably assign and transfer to Comcast IP Holdings I, LLC, a Delaware limited liability company having a business address at 1201 N. Market Street, Suite 1000, Wilmington, DE 19801 ("Assignee"):

(1) the entire worldwide right, title and interest in and to (i) the patents and patent applications listed in Exhibit 1 hereto; (ii) all rights of priority in and to any of the foregoing patents and patent applications, and any divisionals, continuations, continuations-in-part, substitutes, reissues, renewals, reexaminations, and extensions of such patents; and (iii) foreign counterparts to any of the foregoing including but not limited to utility models (collectively, the "Patents") to be held and enjoyed by Assignee for its own use and enjoyment and the use and enjoyment of its successors, assigns or other legal representatives to the full end of the term for which said letters patent may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment not been made; and

(2) the entire worldwide right, title and interest in and to all causes of action and enforcement rights, whether currently pending, filed or otherwise, for the Patents, including but not limited to all rights to sue third parties for patent infringement and to collect damages accrued based on activities occurring prior to the execution date hereof, including but not limited to all rights to recover damages for infringement of provisional rights;

- (b) irrevocably assign and transfer to Comcast IP Holdings I, LLC, a Delaware limited liability company having a business address at 1201 N. Market Street, Suite 1000, Wilmington, DE 19801 ("Assignee") in connection with the assignment of the business of Assignor, or portion thereof, to which the following pertain:

(1) all of Assignor's right, title and interest in and to the trademarks listed in Exhibit 1 hereto, together with the goodwill of the business that is symbolized by such trademarks, including but not limited to renewal rights therein and the right to obtain registrations of such trademarks in the United States and throughout the world, (collectively, the "Trademarks") to be held and enjoyed by Assignee for its own use and enjoyment and the use and enjoyment of its successors, assigns or other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment not been made; and

(2) the entire worldwide right, title and interest in and to all causes of action and

enforcement rights, whether currently pending, filed or otherwise, for the Trademarks, including but not limited to all rights to sue third parties for trademark infringement and to collect damages accrued based on activities occurring prior to the execution date hereof; and

- (c) agree, upon request (and at the reasonable expense) of Assignee, to execute all oaths, assignments, powers of attorney, applications and any other papers necessary to perfect Assignee's title in the foregoing Patents and Trademarks and to prosecute the Patents and Trademarks.

Assignor agrees that Assignee may apply for and receive patents for the subject matter in Assignee's own name. Assignor grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

The effective date of this Assignment is September 11, 2008 at 12:15 PM EST.

[Signatures appear on the next page]

EXHIBIT 1
TO ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS TO
COMCAST IP HOLDINGS I, LLC

PATENT NO.	PATENT NO.	PATENT NO.	PATENT NO.	PATENT NO.
5133079	6681326	7343614	09/975312	MYTV (Serial No. 78/012109)
5463732	6697376	7363645	09/977488	MY FRIENDS (Reg. No. 2516598)
5559549	6704359	7373652	10/004565	MY TOWN (Reg. No. 2549034)
5596687	6718552	7380261	10/204841	TVGATEWAY (Reg. No. 2851145)
5600364	6721794	7392631	10/227833	DIGITAL BUTLER (Serial No. 78/285681)
5600573	6732370	7394850	10/261931	
5659350	6738978	D354059	10/263806	Channel Hyperlinking (Argentina Reg. No. 1722378)
5682195	6754271	D368263	10/265762	Channel Hyperlinking (Chile Reg. No. 527130)
5734853	6754905	D381991	10/269918	Channel Hyperlinking (Japan Reg. No. 4375754)
5781227	6766393		10/295922	Channel Hyperlinking (Venezuela Reg. No. S-13.007)
5981803	6828993		10/448014	
5986162	6904610	07/991074	10/464623	
6049539	6912585	09/124043	10/529466	
6052554	6968567	09/191620	10/555410	
6180889	6998098	09/447472	10/565738	
6183272	6998742	09/533780	10/577962	
6181335	7017178	09/540178	10/594858	
6201636	7032176	09/541891	10/595277	
6208335	7058986	09/588503	10/597623	
6209024	7072872	09/597891	10/724123	
6229895	7073187	09/609286	10/797832	
6240553	7091988	09/609318	10/826187	
6253375	7096487	09/633197	10/831849	
6298071	7117440	09/640966	10/936183	
6385771	7127737	09/687662	10/946582	
6415031	7134131	09/709030	11/058618	
6415437	7142567	09/739182	11/059055	
6438140	7155711	09/820815	11/168641	
6463585	7159235	09/820723	11/188170	
6481012	7167488	09/820798	11/188176	
6510554	7168084	09/921057	11/186914	
6515680	7203201	09/946781	11/488287	
6539548	7207053	09/964889	11/585482	
6576201	7207055	09/964891	11/618347	
6584153	7222090	09/968594	11/683608	
6598229	7225234	09/969757	11/735537	
6604224	7248581	09/968758	11/760053	
6614843	7260147	09/968759	12/131551	
6621870	7268841	09/973087		
6651252	7308802	09/973081		
6676396	7342841	09/973083		

Signature on behalf of Assignor:

Date of Signature:

James J. Finnegan
Printed Name: James J. Finnegan

Sept. 13, 2008
Title: VP, Comcast

State of PA) S.S.
County of Lehigh

On 13 Sept 08 before me, Kelly A. Ohare
personally [DATE] [NOTARY PUBLIC]
appeared James J. Finnegan personally known to me or proved to me on the basis of
satisfactory evidence to be the person whose name is subscribed to the within instrument and
acknowledged to me that he executed the same in his authorized capacity, and that by his
signature on the instrument the person, or the entity upon behalf of which the person acted,
executed the instrument.

Notary Seal

Kelly A. Ohare
Notary

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Kelly A. Ohare, Notary Public
Lower Macungie Twp., Lehigh County
MY COMMISSION EXPIRES JUNE 18, 2010
Member, Pennsylvania Association of Notaries

Date of Signature: 13th Sept 08
Exp. June 10, 2008