

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2646606

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
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:	12955123
CORRESPONDENCE DATA	
Fax Number:	(312)463-5001
Phone:	3124635000
Email:	bwtpat@bannerwitcoff.com, ksimoni@bannerwitcoff.com
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>	
Correspondent Name:	BANNER & WITCOFF, LTD.
Address Line 1:	10 SOUTH WACKER DRIVE
Address Line 2:	SUITE 3000
Address Line 4:	CHICAGO, ILLINOIS 60606
ATTORNEY DOCKET NUMBER:	007412.01436
NAME OF SUBMITTER:	BRIAN J. EMFINGER
Signature:	/Brian J. Emfinger/
Date:	12/12/2013

CH \$40.00 12955123

Total Attachments: 4

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## **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 I 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 I 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**

U.S. Pat. No.	U.S. Pat. No.	U.S. Pat. No.	U.S. Reg. App. No.	DIST. INFORMATION
5133079	6681328	7343614	09/975312	MYTV (Serial No. 76/012109)
5463732	6697376	7363645	09/977488	MY FRIENDS (Reg. No. 2516598)
5559549	6704359	7373652	10/004565	MY TOWN (Reg. No. 2548034)
5596687	6718552	7380261	10/204841	TVGATEWAY (Reg. No. 2851145)
5600364	6721794	7392531	10/227833	DIGITAL BUTLER (Serial No. 76/285681)
5600573	6732370	7394850	10/261931	
5659350	6738978	D354059	10/263806	Foreign Trademark
5682195	6754271	D368263	10/265752	Channel Hyperlinking (Argentina Reg. No. 1722378)
5734853	6754905	D381991	10/269918	Channel Hyperlinking (Chile Reg. No. 527130)
5781227	6766393		10/285922	Channel Hyperlinking (Japan Reg. No. 4375754)
5961603	6828993		10/448014	Channel Hyperlinking (Venezuela Reg. No. S-13.007)
5966162	6904610	07/991074	10/464623	
6049539	6912585	09/124043	10/629456	
6052554	6968567	09/191620	10/655410	
6160889	6998098	09/447472	10/665736	
6163272	6998742	09/533780	10/677862	
6181335	7017178	09/540178	10/694658	
6201536	7032176	09/541891	10/695277	
6208335	7058966	09/588503	10/697623	
6209024	7072972	09/597891	10/724123	
6229895	7073187	09/609286	10/797832	
6240553	7091968	09/609316	10/828187	
6253375	7096487	09/633197	10/831849	
6298071	7117440	09/640966	10/936183	
6385771	7127737	09/687682	10/946682	
6415031	7134131	09/709030	11/056618	
6415437	7142587	09/739182	11/059055	
6438140	7156711	09/920615	11/188641	
6463585	7159236	09/920723	11/186170	
6481012	7167488	09/920798	11/186176	
6510554	7168084	09/921057	11/186914	
6515680	7203201	09/946781	11/488267	
6539548	7207053	09/984889	11/585482	
6578201	7207055	09/984891	11/618347	
6584163	7222090	09/986594	11/683606	
6598229	7228234	09/986757	11/735537	
6604224	7248581	09/986758	11/760053	
6614843	7260147	09/986759	12/131551	
6621870	7269841	09/973087		
6651252	7308602	09/973081		
6675386	7342841	09/973083		

Signature on behalf of Assignor:

Date of Signature:

James J. Finnegan

Sept. 13, 2008

Printed Name: James J. Finnegan

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 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

[Signature]  
Notary

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Kelly A. Ohare, Notary Public  
Lower Macungie Twp., Lehigh County  
MY COMMISSION EXPIRES JUNE 19, 2010  
Member, Pennsylvania Association of Notaries

Date of Signature:

13th Sept 08

exp. June 10, 2008