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	09/13/2008

RECEIVING PARTY DATA

Name:	Comcast IP Holdings I, LLC	
Street Address:	1201 North Market Street	
Internal Address:	Suite 1000	
City:	Wilmington	
State/Country:	DELAWARE	
Postal Code:	19801	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12731254

CORRESPONDENCE DATA

Fax Number: (202)824-3001 Phone: 2028243000

Email: mcuviello@bannerwitcoff.com, BWPTOPAT@bannerwitcoff.com Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Michael S. Cuviello
Address Line 1: 1100 13th STREET, N.W.

Address Line 2: Suite 1100

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005-4051

ATTORNEY DOCKET NUMBER: 0571/007412.01203

NAME OF SUBMITTER: | /Michael Cuviello/

Total Attachments: 17

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Agreement Regarding Final Disposition of IP Assets

This Agreement Regarding Final Disposition of IP Assets, effective as of September 11, 2008 at 12:15 PM EST (this "Agreement"), is between Comcast Programming Ventures, Inc. ("Comcast"), Cox Consumer Information Network, Inc. ("Cox") and Charter Communications Ventures, LLC ("Charter").

WHEREAS, Comcast, Cox and Charter are parties to the First Amended and Restated Limited Liability Company Agreement of TVGateway LLC, dated November 19, 2003, as amended (the "LLC Agreement"), and comprise all of the Members of Sedna Patent Services, LLC (f/k/a TVGateway, LLC, "Sedna");

WHEREAS, all of the Members and the directors of Sedna agreed and resolved to wind-up the affairs of Sedna in a Wind-Up Agreement dated July 26, 2007 (the "Wind-Up Agreement");

WHEREAS, pursuant to the Wind-Up Agreement, Comcast, Cox and Charter have agreed upon the disposition of all of the intellectual property assets of Sedna and desire to direct Sedna to implement their agreement, on the terms and conditions set forth herein.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

- 1. Capitalized terms used herein without definition shall have the meanings given in the Wind-Up Agreement.
- 2. Comcast, Cox and Charter hereby direct any appropriate designee of Comcast, pursuant to the Wind-Up Agreement, to cause Sedna to:
 - a. Assign the entire, worldwide, right, title and interest in and to certain intellectual property assets (the "Cox Assets") currently owned by Sedna to Cox Communications, Inc., a Delaware corporation having a business address at 1400 Lakehearn Drive, Atlanta, GA 30319, by executing the Assignment of Intellectual Property Rights to Cox Communications, Inc. attached as Exhibit A to this Agreement;
 - b. Assign the entire, worldwide, right, title and interest in and to certain intellectual property rights (the "Comcast Assets") currently owned by Sedna 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, by executing the Assignment of Intellectual Property Rights to Comcast IP Holdings I, LLC attached as Exhibit B to this Agreement;
 - c. Assign the entire, worldwide, right, title and interest in and to certain intellectual property rights (the "Charter Assets") currently owned by Sedna to Charter Communications Holding Company, LLC, a Delaware limited liability company having a business address at 12405 Powerscourt Drive, St. Louis, MO 63131, by

Changed by permission to
Charter Communications
Ventures, L.C.
Signed

executing the Assignment of Intellectual Property Rights to Charter Communications Holding Company, LLC attached as Exhibit C to this Agreement.

3. Each of Comcast, Cox and Charter agrees to execute and deliver to the other a license agreement with respect to the Comcast Assets, the Cox Assets and the Charter Assets, respectively, which license shall be non-exclusive, non-transferable, perpetual, world-wide, royalty free and subject to rights and limitations consistent with those set forth in Section 10.7(b) of the LLC Agreement (in a reasonable form and at a time to be reasonably agreed upon by Comcast, Cox and Charter).

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- 4. This agreement will be governed by the laws of the state of Delaware without regard to conflicts of law principles.
- 5. This Agreement may be executed in one or more identical counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Agreement.

[signature page follows]

IN WITNESS WHEREOF, the parties have executed this Agreement by their duly authorized representatives, as of the date first written above.

Cox Consumer Information Network, Inc.	Comcast Programming Ventures, Inc.
By: Name: Title:	By: Name: Title:
Charter Communications Ventures, LLC	
By: Math Derdayn Title: W Corport France	

IN WITNESS WHEREOF, the parties have executed this Agreement by their duly authorized representatives, as of the date first written above.

Cox Consumer Information Network, Inc.	Comcast Programming Ventures, Inc.
By: Sk-Necoso Name: Stephen & Necosary Title: YP-Vuod Stephecy	By: Name: Title:
Charter Communications Ventures, LLC	
By: Mark Muly Name: Title:	

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EXHIBIT A

ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS TO COX COMMUNICATIONS, INC.

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 Cox Communications, Inc., a Delaware corporation having a business address at 1400 Lakeheam Drive, Atlanta, GA 30319 ("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) 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 and to prosecute the Patents.

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
COX COMMUNICATIONS, INC.

U.S. Pat. Nos.	U.S. Pat. Nos.	U.S. Pat. Appl. Nos.
5581720	7100183	10/022649
5586289	7120925	10/025055
5798785	7124424	10/238398
5867723	7146628	10/258980
5923891	7159233	10/342682
5990927	7165140	10/359108
5999970	7174084	10/361266
6166730	7212252	10/386152
6233607	7243133	10/524682
6266369	7260829	10/551102
6282207	7277443	10/552784
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6314572	7373651	10/6890856 10/680856 10/805728
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6588017	09/396429	11/400691
6639896	09/454212	11/418408
6681397	09/458319	11/486269
6691208	09/458322	11/504368
6788308	09/458897	11/508457
6871263	09/538562	11/542419
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6999476	09/734496	11/859818
7013478	09/738959	
7017173	09/792889	
7024678	09/877974	
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Signature on behalf of Assignor:	Date of Signature:
Spring Change	Scft. 13, 2008
Printed Name: Tomes J. Fine	Title: VP. Comcast
State of Sta	i.
personally [DATE]	before me, LONG ADMOVE [NOTARY PUBLIC]
satisfactory evidence to be the person what acknowledged to me that he executed the	ally known to me or proved to me on the basis of hose name is subscribed to the within instrument and e same in his authorized capacity, and that by his or the entity upon behalf of which the person acted,
executed the instrument. Notary Seal	Moiary
COMMONWEALTH OF PENNSYLVANIA Notarial Scal Kully A. Chare, Notary Public Lower Macungie Twp. Lehigh County My Commussion Explans June 10, 2010 Hympigs, Pennsylvania Association of Nataring	Date of Signature: 15 Sept 08

EXHIBIT B

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:

- 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

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				MY FRIENDS
5463732	6697376	7363645	09/977488	(Reg. No. 2516598)
				MY TOWN
5559549	6704359	7373652	10/004565	(Reg. No. 2549034)
				TVGATEWAY
5596687	6718552	7380261	10/204841	(Reg. No. 2851145)
				DIGITAL BUTLER
5600364	6721794	7392531	10/227833	(Serial No. 76/285681)
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5682195	6754271	D368263	10/265752	(Argentina Reg. No. 1722378)
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5734853	6754905	D381991	10/269918	(Chile Reg. No. 527130)
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5781227	6766393		10/295922	(Japan Reg. No. 4375754)
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6163272	6996742	09/533780	10/677862	
6181335	7017178	09/540178	10/894658	
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6229895	7073187	09/809286	10/797832	
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6253375	7096487	09/633197	10/831849	
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6415437	7142567	09/739182	11/059055	
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6539548	7207053	09/984889	11/585482	
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6584153	7222090	09/966594	11/883606	
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6621 8 70	7269841	09/973067		
6651252	7308602	09/973081		
6675386	7342941	09/973083		

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Signature on behalf of Assignor:	Date of Signature:
James J Turner	Sept. 13,2008
Printed Name: <u>Tames J Finnegan</u>	Title: VP, Comcast
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satisfactory evidence to be the person whose name is sul acknowledged to me that he executed the same in his au	
signature on the instrument the person, or the entity upon	
executed the instrument.	
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EXHIBIT C

ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS TO CHARTER COMMUNICATIONS HOLDING COMPANY, 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 Comeast Center, 1701 John F. Kennedy Blvd., Philadelphia, PA 19103, does hereby:

- (a) irrevocably assign and transfer to Charter Communications Holding Company, LLC; a Delaware limited liability company having a business address at 12405 Powerscourt Drive, St. Louis, MO 63131 ("Assignce"):
 - (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) 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 and to prosecute the Patents.

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.

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

[Signatures appear on the next page]

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Charter Communications

Ventures, LLC
Signed Matth

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Charter Communications Ventures, LLC

Ventures, LLC

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EXHIBIT 1 TO ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS TO CHARTER COMMUNICATIONS HOLDING COMPANY, LLC

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6826197	Signed NHH fry
7254824	Signed:
Added by permission Signed: MM / M	

Signature on behalf of Assignor:	Date of Signature:
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Printed Name: Jones J. Find	Egon Title: Uf Comest
State of	M. A. A. S. A. S.
appeared ANO TOWE OPERSONAL SALISFACTORY evidence to be the person who acknowledged to me that he executed the	NOTARY PUBLIC] [NOTARY PUBLIC] Ily known to me or proved to me on the basis of ose name is subscribed to the within instrument and same in his authorized capacity, and that by his the entity upon behalf of which the person acted,
Notary Seal	Notary
COMMONWEALTH OF PENNSYLVANIA Notarial Seal Kelly A Ohare, Notary Public Lower Macungia True., Lehigh County My Contribution Engines James 19, 2010 Member, Pennsylvania Association of Notaries	Date of Signature: 15th Lept 08

PATENT REEL: 027132 FRAME: 0312

RECORDED: 10/27/2011