

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5219361

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	CHANGE OF NAME
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
COMCAST INTERACTIVE CAPITAL, LP	12/04/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	COMCAST CABLE COMMUNICATIONS, LLC
<b>Street Address:</b>	1701 JFK BOULEVARD
<b>City:</b>	PHILADELPHIA
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	19103
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15728590
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Phone:</b>	202-824-3000
<b>Email:</b>	bwptopat@bannerwitcoff.com, ohines@bannerwitcoff.com
<b>Correspondent Name:</b>	BANNER & WITCOFF, LTD.
<b>Address Line 1:</b>	1100 13TH STREET, N.W.
<b>Address Line 2:</b>	SUITE 1200
<b>Address Line 4:</b>	WASHINGTON, D.C. 20005
<b>ATTORNEY DOCKET NUMBER:</b>	007412.03824
<b>NAME OF SUBMITTER:</b>	STEVE S. CHANG
<b>SIGNATURE:</b>	/Steve S. Chang/
<b>DATE SIGNED:</b>	11/02/2018
<b>Total Attachments: 1</b>	
source=Comcast-Interactive-TO-Comcast-Cable#page2.tif	

**ASSIGNMENT**

WHEREAS, Comcast Interactive Capital, LP, a limited partnership organized and existing under the laws of the state of Delaware, and having a place of business at 1105 N. Market Street, Suite 1134, Wilmington, DE, is the assignee of a United States patent application for a "Method and System for Protecting Cable Television Subscriber-Specific Information Allowing Limited Subset Access" filed in the United States on January 24, 2005, and accorded Application No. 11/041,655; and

WHEREAS, Comcast Cable Communications, LLC, having a place of business at One Comcast Center, 1701 JFK Boulevard, Philadelphia PA 19103, is desirous of acquiring, the entire right, title and interest in and to the patent application and in and to any Letters Patent of the United States or any foreign country which may be granted therefore;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Comcast Interactive Capital, LP does hereby sell, assign and transfer unto Comcast Cable Communications, LLC, all right, title and interest worldwide in and to said patent application and each and every invention disclosed and/or claimed therein, and in and to any patents and legal equivalents thereof anywhere in the world which may be granted for said patent application or inventions and in and to any and all divisions, reissues, continuations, extensions and renewals thereof, including the right to claim priority to each and every one of the foregoing;

AND Comcast Interactive Capital, LP authorizes and requests the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to issue all said Letters Patent to Comcast Cable Communications, LLC.

Comcast Interactive Capital, LP  
By Comcast CIG GP, LLC, its General Partner  
By Comcast Capital Corporation, its Manager

Date: 12-4-09

Signature: 

Name: James P. McCue