#### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
John Jason Brzozowski	10/09/2006

#### **RECEIVING PARTY DATA**

Name:	Comcast Cable Holdings, LLC.	
Street Address:	1500 Market Street, 34th Floor	
City:	Philadelphia	
State/Country:	PENNSYLVANIA	
Postal Code:	19102-2148	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13591736

### **CORRESPONDENCE DATA**

 Fax Number:
 2028243001

 Phone:
 202-824-3000

Email: aanderson@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: BANNER & WITCOFF, LTD ATTORNEYS FOR CLI

Address Line 1: 1100 13th STREET, N.W.

Address Line 2: SUITE 1200

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

ATTORNEY DOCKET NUMBER: 007412.02201

NAME OF SUBMITTER: Ross A. Dannenberg

Total Attachments: 1

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PATENT

REEL: 028834 FRAME: 0261

# **ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, I, John Jason Brzozowski of 1800 Bishops Gate Blvd., Mt. Laurel, NJ do hereby assign, sell and set over to COMCAST CABLE HOLDINGS, LLC, a corporation organized and existing under the laws of the State of Delaware, and having a place of business at 1500 Market Street, 34th Floor, Philadelphia, PA 19102-2148, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in

## PROVISIONING NETWORK ELEMENTS

for which an application for a United Stat	es Patent is to be filed or will have been filed on
, as Applica	tion Serial No (I hereby
authorize my attorney to insert the applicat	ion filing date and serial number when they become
known) including the right of said AS	SIGNEE, its successors, assigns or other legal
representatives to make applications and	to receive Letters Patent for said inventions and
discoveries in any and all foreign countries	in its or their own name or names, or in my name,
at its or their election, and I hereby assign.	sell and set over to said ASSIGNEE, its successors,
assigns or other legal representatives.	all rights of priority, including any provisional
annlications in and to said inventions	and discoveries in all countries, including all
applications claiming henefit of the filing	date hereof, continuations, continuations-in-part,
divisionals, reexaminations and reissue ap	plications.
UIVISIUIMIS, ICCAMINIMATIONS and IOISSEE up	<b>P.1.0</b>
And I horoby soree for my	self, my heirs, successors, assigns or other legal
Aill I licitory agree for my	ers, including applications for Letters Patent of any
representatives to execute any and an paper	ies and to perform any and all acts which said
ACCIONEE is a consequent and and are	ther legal representatives may deem necessary to
ASSIGNEE, its successors, assigns of o	and and set over
secure thereto the rights herein assigned,	SOM ALL SCE OVEL.
And I haraby represent and W	arrant that I have not granted any rights inconsistent
with the rights granted herein.	ELITALIS CLIME A LANCE OF THE STATE OF THE S
with the rights granted hetem.	
20.06	
Date: 10/09, 2006	
STATE OF )	
COUNTY OF	
On this day of	, 20, personally appeared before me
, to	me known to be the person named in and who executed the
above instrument, and acknowledged that he execu	ted the same for the uses and purposes therein mentioned.
	Nature Public
/OT A E \	Notary Public My Commission expires:
(SEAL)	

PATENT REEL: 028834 FRAME: 0262

**RECORDED: 08/23/2012**