

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Richard M. Woundy	04/02/2007
Manoj Chaudhari	03/30/2007
Raju Datla	03/30/2007
Eugene Lee	04/04/2007
Srinivas Bongoni	04/04/2007
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:	11625422
CORRESPONDENCE DATA	
Fax Number:	(248)358-3351
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	jnoble@brookskushman.com
Correspondent Name:	Brooks Kushman P.C.
Address Line 1:	1000 Town Center 22nd Floor
Address Line 4:	Southfield, MICHIGAN 48075
ATTORNEY DOCKET NUMBER:	200600009864
NAME OF SUBMITTER:	Judy Noble
Total Attachments: 3	

CH \$40.00 11625422

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**PATENT
REEL: 019144 FRAME: 0815**

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ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we Richard M. Woundy, Manoj Chaudhari, Raju Datla, Eugene Lee, and Srinivas Bongoni, of 17 Foley Drive, North Reading, Massachusetts 01864, 11 Breeze Drive, Dayton, New Jersey 08810, 5 Brompton Court, Cherry Hill, New Jersey 08003, 2284 Georgetown Drive, Malvern, Pennsylvania 19355, 251 West Dekalb Pike, D612, King of Prussia, Pennsylvania 19406, respectively, 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

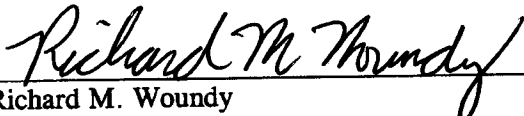
SYSTEM AND METHOD FOR PROVIDING AN APPLICATION TO A DEVICE

for which an application for a United States Patent is to be filed or will have been filed on January 22, 2007, as Application Serial No. 11/625,422 (we hereby authorize our attorney to insert the application filing date and serial number when they become known), including the right of said ASSIGNEE, 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 our names, at its or their election, and we hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to said inventions and discoveries in all countries, including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.

And we hereby agree for ourselves, our heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

And we hereby represent and warrant that we have not granted any rights inconsistent with the rights granted herein.

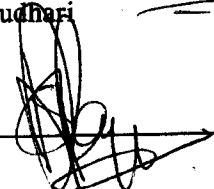
Date: 4-2, 2007


Richard M. Woundy

Date: 3-30, 2007


Manoj Chaudhari

Date: 3-30, 2007


Raju Datla

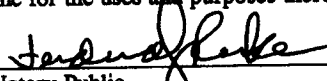
Date: 4-4, 2007

 Eugene Lee
Date: 04/04, 2007

 Srinivas Bongoni

 STATE OF NJ)
) ss.
 COUNTY OF MIDDLESEX)

On this 02 day of APRIL, 2007, personally appeared before me RICHARD WOUNUM, to me known to be the person named in and who executed the above instrument, and acknowledged that he executed the same for the uses and purposes therein mentioned.

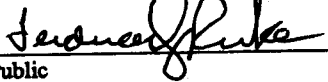

 Notary Public
 My Commission expires:

(SEAL)

 FERDINAND J. REINKE
 NOTARY PUBLIC
 STATE OF NEW JERSEY
 COMM. ID 2329753
 MY COMMISSION EXPIRES JUNE 2, 2010

 STATE OF NJ)
) ss.
 COUNTY OF MIDDLESEX)

On this 30 day of MARCH, 2007, personally appeared before me MANOJ CHAUDHARI, to me known to be the person named in and who executed the above instrument, and acknowledged that he executed the same for the uses and purposes therein mentioned.


 Notary Public
 My Commission expires:

(SEAL)

 FERDINAND J. REINKE
 NOTARY PUBLIC
 STATE OF NEW JERSEY
 COMM. ID 2329753
 MY COMMISSION EXPIRES JUNE 2, 2010

 STATE OF NJ)
) ss.
 COUNTY OF MIDDLESEX)

On this 30 day of MARCH, 2007, personally appeared before me RAJU DATLA, to me known to be the person named in and who executed the above instrument, and acknowledged that he executed the same for the uses and purposes therein mentioned.


 Notary Public
 My Commission expires:

(SEAL)

 FERDINAND J. REINKE
 NOTARY PUBLIC
 STATE OF NEW JERSEY
 COMM. ID 2329753
 MY COMMISSION EXPIRES JUNE 2, 2010

STATE OF Pennsylvania) ss.
COUNTY OF Phila)

On this 4th day of April, 2007, personally appeared before me Eugene Lee, to me known to be the person named in and who executed the above instrument, and acknowledged that he executed the same for the uses and purposes therein mentioned.

Aida Sparta
Notary Public

My Commission expires:

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL

AIDA SPARTA, Notary Public

City of Philadelphia, Phila. County

My Commission Expires March 30, 2008

(SEAL)

STATE OF Pennsylvania) ss.
COUNTY OF Phila)

On this 4th day of April, 2007, personally appeared before me Srinivas Bannani, to me known to be the person named in and who executed the above instrument, and acknowledged that he executed the same for the uses and purposes therein mentioned.

Aida Sparta
Notary Public

My Commission expires:

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL

AIDA SPARTA, Notary Public

City of Philadelphia, Phila. County

My Commission Expires March 30, 2008

(SEAL)