

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|---|------------------------|---------------|------------------------|---------------------|--------------------|------------|------------|----------------|------------|--------------|-------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Scott M. Davis</td><td>01/06/2011</td></tr><tr><td>Tom Gonder</td><td>01/06/2011</td></tr><tr><td>Paul Brooks</td><td>01/07/2011</td></tr></tbody></table> | | Name | Execution Date | Scott M. Davis | 01/06/2011 | Tom Gonder | 01/06/2011 | Paul Brooks | 01/07/2011 | | |
| Name | Execution Date | | | | | | | | | | |
| Scott M. Davis | 01/06/2011 | | | | | | | | | | |
| Tom Gonder | 01/06/2011 | | | | | | | | | | |
| Paul Brooks | 01/07/2011 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"><tr><td>Name:</td><td>Time Warner Cable Inc.</td></tr><tr><td>Street Address:</td><td>60 Columbus Circle</td></tr><tr><td>City:</td><td>New York</td></tr><tr><td>State/Country:</td><td>NEW YORK</td></tr><tr><td>Postal Code:</td><td>10023</td></tr></table> | | Name: | Time Warner Cable Inc. | Street Address: | 60 Columbus Circle | City: | New York | State/Country: | NEW YORK | Postal Code: | 10023 |
| Name: | Time Warner Cable Inc. | | | | | | | | | | |
| Street Address: | 60 Columbus Circle | | | | | | | | | | |
| City: | New York | | | | | | | | | | |
| State/Country: | NEW YORK | | | | | | | | | | |
| Postal Code: | 10023 | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12987247</td></tr></tbody></table> | | Property Type | Number | Application Number: | 12987247 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 12987247 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| Fax Number: (203)769-5706 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | |
| Phone: 2034333157 | | | | | | | | | | | |
| Email: docket@oeklaw.com | | | | | | | | | | | |
| Correspondent Name: Paul Otterstedt | | | | | | | | | | | |
| Address Line 1: 500 West Putnam Avenue, Suite 400 | | | | | | | | | | | |
| Address Line 2: Otterstedt, Ellenbogen & Kammer, LLP | | | | | | | | | | | |
| Address Line 4: Greenwich, CONNECTICUT 06830 | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 1033-39 | | | | | | | | | | |
| NAME OF SUBMITTER: | Paul J. Otterstedt | | | | | | | | | | |
| Total Attachments: 3 source=1033-39_ASSIGNMENT#page1.tif | | | | | | | | | | | |

OP \$40.00 12987247

501400980

PATENT
REEL: 025607 FRAME: 0045

source=1033-39_ASSIGNMENT#page2.tif

source=1033-39_ASSIGNMENT#page3.tif

PATENT

REEL: 025607 FRAME: 0046

ASSIGNMENT AND AGREEMENT

For value received, we, Scott M. Davis of Tega Cay in the County of York and the State of North Carolina in the United States, Tom Gonder of Tega Cay in the County of York and the State of North Carolina in the United States, and Paul Brooks of Weddington in the County of Union and the State of North Carolina in the United States, hereby sell, assign and transfer to Time Warner Cable Inc., a Delaware corporation having a place of business at 60 Columbus Circle, New York, NY 10023, United States of America, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to a **QUALITY FEEDBACK MECHANISM FOR BANDWIDTH ALLOCATION IN A SWITCHED DIGITAL VIDEO SYSTEM**, described in an application for Letters Patent of the United States, bearing attorney docket No. TWC 10-10/1033-39, and executed by us on even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Time Warner Cable Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

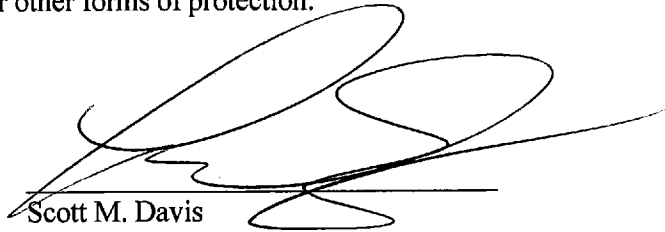
We authorize Time Warner Cable Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Time Warner Cable Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Time Warner Cable Inc. in the United States and in all countries foreign to the United States, or to such nominees as Time Warner Cable Inc. may designate.

We agree that, when requested, we shall, without charge to Time Warner Cable Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Date: Jan 6 / 2011

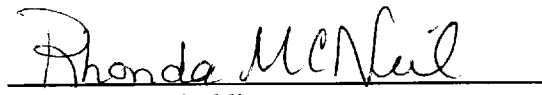

Scott M. Davis

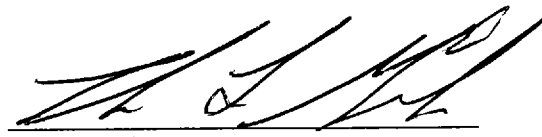
United States of America)

State of North Carolina) ss.:

County of)

On this 6TH day of JAN, 2011, before me personally came Scott M. Davis, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Rhonda McNeil
Notary Public
My Commission Expires April 22, 2014


Tom Gonder

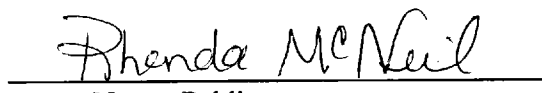
Date: 1/6/2011


United States of America)

State of North Carolina) ss.:

County of)

On this 6th day of Jan, 2011, before me personally came Tom Gonder, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Rhonda McNeil
Notary Public
My Commission Expires April 22, 2014


Paul Brooks

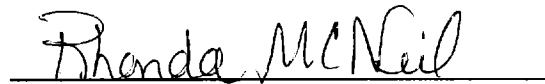
Date: 1-7-2011

United States of America)

State of North Carolina) ss.:

County of)

On this 7th day of Jan., 2011, before me personally came Paul Brooks, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public
My Commission Expires April 22, 2014

Otterstedt, Ellenbogen & Kammer, LLP
500 West Putnam Avenue, Suite 400
Greenwich, CT 06830