

PATENT ASSIGNMENT

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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>Wilfred Jaime Miles</td> <td>05/23/2012</td> </tr> <tr> <td>James S. Manchester</td> <td>04/25/2012</td> </tr> </tbody> </table>		Name	Execution Date	Wilfred Jaime Miles	05/23/2012	James S. Manchester	04/25/2012				
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Wilfred Jaime Miles	05/23/2012										
James S. Manchester	04/25/2012										
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
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PROPERTY NUMBERS Total: 1											
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Application Number:	13441355										
CORRESPONDENCE DATA											
Fax Number:	(508)616-9661										
Phone:	508-616-9660										
Email:	docket@chapin-ip-law.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Barry W. Chapin, Chapin IP Law, LLC										
Address Line 1:	352 Turnpike Road, Suite 110										
Address Line 4:	Southborough, MASSACHUSETTS 01772										
ATTORNEY DOCKET NUMBER:	TWC11-09(11-39)										
NAME OF SUBMITTER:	Paul P. Kriz										
<p>Total Attachments: 8 source=TWC11-09-11-69-executed-assignment-jamie.pdf#page1.tif source=TWC11-09-11-69-executed-assignment-jamie.pdf#page2.tif source=TWC11-09-11-69-executed-assignment-jamie.pdf#page3.tif</p>											

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ASSIGNMENT

WHEREAS, we, Wilfred Jaime Miles and James S. Manchester, have invented a certain improvement in **VARIABILITY IN AVAILABLE LEVELS OF QUALITY OF ENCODED CONTENT** described in an application for Letters Patent of the United States, the specification of which:

- is being executed on even date herewith and is about to be filed in the United States Patent Office;
- was filed on April 6, 2012 as U.S. Application No. 13/441,355;
- was patented under U.S. Patent No. _____ on _____.

WHEREAS, Time Warner Cable Inc., (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of Delaware and having a usual place of business at 60 Columbus Circle, New York, NY 10023, desires to acquire an interest therein in accordance with agreements duly entered into with US;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and 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 by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and the date set forth below.

Date: 5-23-12

Wilfred Jaime Miles
Inventor's Signature

Print full name of first inventor: Wilfred Jaime Miles
Residence: 8631 Gladiola Circle
Arvada, CO 80005
Citizenship: United States
Mailing Address: Same as above

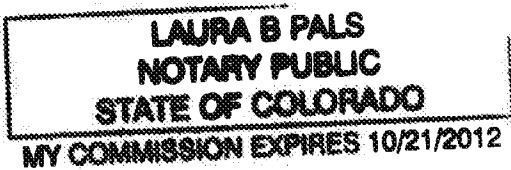
STATE/Commonwealth of Colorado
COUNTY OF Broomfield

On this 23rd day of May, 2012, then personally appeared before me the above-named Wilfred Jaime Miles known to me through satisfactory evidence of identification employee identification card; driver's license; (other) _____ to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Laura B Pals
Notary Public

Print Name: Laura B Pals

My Commission expires 10/21/2012



Date: _____

Inventor's Signature

Print full name of second inventor:

James S. Manchester

Residence:

61 West 62nd Street, Apt. 5J
New York, NY 10023

Citizenship:

United States

Mailing Address:

Same as above

STATE/Commonwealth of _____
COUNTY OF _____

On this _____ day of _____, 2012, then personally appeared before me the above-named _____ known to me through satisfactory evidence of identification employee identification card; driver's license; (other) _____ to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Notary Public

Print Name:

My Commission expires ___ / ___ / ___

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AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

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IN TESTIMONY WHEREOF, we have hereunto set our hands and the date set forth below.

Date:

Inventor's Signature

Print full name of first inventor:

Wilfred Jaime Miles

Residence:

8631 Gladiola Circle
Arvada, CO 80005

Citizenship:

United States

Mailing Address:

Same as above

STATE/Commonwealth of _____
COUNTY OF _____

On this _____ day of _____, 2012, then personally appeared before me the above-named _____ known to me through satisfactory evidence of identification employee identification card; driver's license; (other) _____ to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Notary Public

Print Name:

My Commission expires ___ / ___ / ___

Date: 4-25-12

[Signature]
Inventor's Signature

Print full name of second inventor: James S. Manchester
Residence: 61 West 62nd Street, Apt. 5J
New York, NY 10023
Citizenship: United States
Mailing Address: Same as above

STATE/Commonwealth of New York
COUNTY OF New York

On this 25th day of April, 2012, then personally appeared before me the above-named James S. Manchester known to me through satisfactory evidence of identification [employee identification card; [driver's license; [(other) _____] to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

[Signature]
Notary Public

Print Name: Sue Ellen Dockery

My Commission expires 10 / 3 / 2013

SUE ELLEN DOCKERY
Notary Public, State of New York
No. 01DO6134442
Qualified in Kings County
Certificate Filed in New York County
Commission Expires October 3, 2013