

# **RECORDATION FORM COVER SHEET PATENTS ONLY**

**CLIENT CODE:** TWAR.064A/TWC 07-07

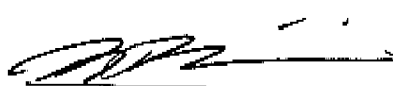
TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS: Please record the attached original documents or copy thereof.

<b>Submission Type</b> <input checked="" type="checkbox"/> New <input type="checkbox"/> Resubmission (Non-Recordation)-Document ID# _____ <input type="checkbox"/> Correction of PTO Error - Reel # _____ Frame # _____ <input type="checkbox"/> Corrective Document - Reel # _____ Frame # _____	<b>Conveyance Type</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:  Execution Date: April 18, 2008
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<b>Conveying Party(ies)</b> Charles A. Hasek Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Receiving Party(ies)</b> Name: Time Warner Cable, Inc Address: 290 Harbor Drive, Stamford, CT 06902 Additional name(s) of receiving party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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<b>Application Number(s) or Patent Number(s)</b> <input type="checkbox"/> Application filed herewith <input checked="" type="checkbox"/> Patent Application No(s): 11/904,375 <input type="checkbox"/> Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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<b>Correspondent Name and Address</b> Name: Robert F. Gazdzinski, Esq. Internal Address: GAZDZINSKI & ASSOCIATES Street Address: 11440 West Bernardo Court, Suite 375 City: San Diego State: CA ZIP: 92127 Telephone: (858) 675-1670	<b>Fee Amount (37 CFR 3.41):</b> \$40.00  <input checked="" type="checkbox"/> Please charge our Deposit Account No. 501423 for any required fees.
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<b>Number of Properties</b> Enter the total number of properties involved: (1) <b>Statement and signature</b> To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.  <div style="display: flex; justify-content: space-between;"> <div> <u>Robert F. Gazdzinski</u>            Name of Person Signing         </div> <div style="text-align: center;">             Robert F. Gazdzinski; Reg. No. 39,990         </div> <div> <u>April 22, 2008</u>            Date         </div> </div>
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<b>Pages</b> Enter the total number of pages of the conveyance document including any attachments: (2) Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  <div style="text-align: center;">             Mail Stop Assignment Recordation Services              Director of the USPTO              P.O. Box 1450              Alexandria, VA 22313-1450           </div>
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**PATENT  
REEL: 020849 FRAME: 0427**

Application No.: 11/904,375  
Filing Date: September 26, 2007

**PATENT**  
Docket No: TWAR.064A/TWC 07-07  
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### **ASSIGNMENT**

WHEREAS, I, **CHARLES A. HASEK**, hereinafter referred to as the assignor, residing at 425 West 4<sup>th</sup>, Broomfield, CO 80020, am the sole inventor of certain new and useful improvements in a **METHODS AND APPARATUS FOR CONTENT CACHING IN A VIDEO NETWORK**; for which an application for a United States Patent was filed on September 26, 2007 and assigned Serial No. 11/904,375;

AND WHEREAS, **TIME WARNER CABLE INC.** (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 290 Harbor Drive, Stamford, Connecticut 06902, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application, and in any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to me in hand paid by said assignee, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the said assignor, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said new and useful improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in my name applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

AND I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said new and useful improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and I agree to communicate to said assignee or to its nominee all known facts respecting said new and useful improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said new and useful improvements in any and all countries.

AND I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said new and useful improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

Application No.: 11/904,375  
Filing Date: September 26, 2007

PATENT  
Docket No: TWAR.064A/TWC 07-07  
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IN WITNESS WHEREOF, we have hereunto set our hands and seals.

  
CHARLES A. HASEK

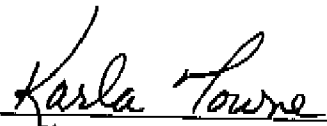
STATE OF Colorado ☐  
COUNTY OF Broomfield ☐ ss.

On April 18, 2008 before me, Karla Towne, Notary Public, personally appeared **CHARLES A. HASEK** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

KARLA TOWNE  
NOTARY PUBLIC  
STATE OF COLORADO  
My Commission Expires 06/14/2010

  
Notary Signature