

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>SEQUENCE:</b>	1

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EDWARD BRUCE KNUDSON	05/22/1995
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<b>Postal Code:</b>	95050

**PROPERTY NUMBERS Total: 8**

Property Type	Number
Application Number:	09368198
Application Number:	09428588
Application Number:	09604326
Application Number:	10390510
Application Number:	10390056
Application Number:	10390066
Application Number:	10390055
Application Number:	10434844

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**SIGNATURE:** /LISE ANN RUGGERI-KALIL/

**DATE SIGNED:** 07/16/2015

**Total Attachments: 2**

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America-Telecommunications#page2.tif

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**ASSIGNMENT OF PATENT APPLICATION**

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned inventor/co-inventors who have created a certain invention entitled:

**"ELECTRONIC TELEVISION PROGRAM GUIDE SCHEDULE  
SYSTEM AND METHOD WITH REMOTE PRODUCT ORDERING"**

for which an application for patent in the United States of America has been filed on: **April 24, 1995**  
(known as United States Patent Application Serial No: **08/428,809**) do hereby sell, assign and transfer jointly to:

**News America Publications, Inc.  
1211 Avenue of the Americas  
New York, New York 10036**

a corporation of the State of Delaware, and

**Telecommunications of Colorado, Inc.  
1519 DTC Parkway  
Englewood, Colorado 80111-3000**

a corporation of the State of Colorado,

hereinafter referred to as ASSIGNEES, their successors, assigns, and legal representatives, the full and exclusive right to said invention and said application where applicable and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

I/We agree that ASSIGNEES, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in the United States, its territorial possessions, and all foreign countries, and may do so in their own names where applicable; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said ASSIGNEES, their successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said ASSIGNEES, their successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said ASSIGNEES, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting

WEIL, GOTSHAL & MANGES  
ASSIGNMENT

ATTORNEY DOCKET NO: 77118.0015

title to said invention and all applications for patents on said invention in said ASSIGNEES, successors, assigns, or legal representatives; and

I/We covenant with said ASSIGNEES, their successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

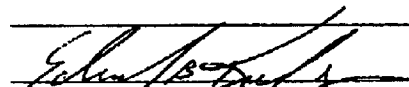
IN TESTIMONY WHEREOF I/we have hereunto set my/our signature on the date indicated below.

  
Michael Dean Ellis

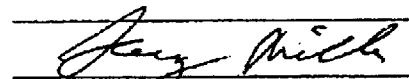
Date 5/22/95

  
Bruce Davis

Date 5/13/95

  
Edward Bruce Knudson

Date 5/22/95

  
Larry Miller

Date 5/22/95

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