

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3436090

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	06/01/1998
SEQUENCE:	6

CONVEYING PARTY DATA

Name	Execution Date
TELECOMMUNICATIONS OF COLORADO, INC.	06/17/1999

RECEIVING PARTY DATA

Name:	TCI-TVGOS, INC.
Street Address:	2830 DE LA CRUZ BOULEVARD
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95050

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10351737

CORRESPONDENCE DATA

Fax Number: (617)235-9492

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 617-951-7000

Email: liseann.ruggeri-kalil@ropesgray.com

Correspondent Name: ROPES & GRAY LLP

Address Line 1: PRUDENTIAL TOWER - 800 BOYLSTON STREET

Address Line 2: IPRM DOCKETING - 43RD FLOOR

Address Line 4: BOSTON, MASSACHUSETTS 02199

ATTORNEY DOCKET NUMBER:	003597-0137-107
NAME OF SUBMITTER:	LISE ANN RUGGERI-KALIL
SIGNATURE:	/LISE ANN RUGGERI-KALIL/
DATE SIGNED:	07/13/2015

Total Attachments: 3

source=003597-0137-107 (6) Tele Communication of CO to TCI-TVGOS#page1.tif

source=003597-0137-107 (6) Tele Communication of CO to TCI-TVGOS#page2.tif

source=003597-0137-107 (6) Tele Communication of CO to TCI-TVGOS#page3.tif

C O N F I R M A T O R Y A S S I G N M E N T

WHEREAS, TCI-TVGOs, INC., a corporation organized and existing under the laws of Colorado and having an office and place of business at 5619 DTC Parkway, Englewood, Colorado 80111, obtained by assignment from Tele-Communications of Colorado, Inc., a corporation organized and existing under the laws of Colorado and having a place of business at 5619 DTC Parkway, Englewood, Colorado, 80111, all of the right, title, and interest of said Tele-Communications of Colorado, Inc. in and to United States patent application Serial No. 09/114,644, filed July 13, 1998, and the inventions disclosed therein, said assignment being dated June 1, 1998; and

WHEREAS, said Tele-Communications of Colorado, Inc. is desirous of confirming the transfer of the right, title, and interest of said Tele-Communications of Colorado, Inc. in and to said United States patent application Serial No. 09/114,644, filed July 13, 1998, and said inventions to said TCI-TVGOs, INC., its successors, assigns and legal representatives;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Tele-Communications of Colorado, Inc. does hereby sell, assign and transfer unto said TCI-TVGOs, INC., its successors, assigns and legal representatives, nunc pro tunc as of June 1, 1998, all right, title and interest in and to said inventions and any improvements thereon

for all countries of the world, and in and to said United States patent application Serial No. 09/114,644, filed July 13, 1998, including any continuations and divisions thereof, and any substitute applications therefor, and including the right to claim priority under the International Convention based on said patent application, and any patent which has issued or may issue thereon, and any reissues of the same; and all right, title and interest in and to every patent application filed or to be filed on said inventions in any other country, including renewals, revivals, continuations and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same; and Tele-Communications of Colorado, Inc. hereby authorizes and requests competent authorities to grant and issue any and all patents on said inventions to said TCI-TVGOS, INC., its successors, assigns, and legal representatives, as the assignee of the entire interest therein; and Tele-Communications of Colorado, Inc. further agrees to execute upon request of said TCI-TVGOS, INC., its successors, assigns, and legal representatives, such additional documents, if any, as are necessary and proper to secure patent protection on said inventions throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, the undersigned has signed his name and affixed his seal on the date indicated hereinafter.

Tele-Communications of Colorado, Inc.

By: [Signature]

Name: Stephen M. Brett

Title: Vice President

Date: June 17, 1999

STATE OF COLORADO)

COUNTY OF DOUGLAS)

On this 17th day of JUNE, 1999, appeared before me in person the above-named Stephen M. Brett and acknowledged the above to be his signature and that he signed, sealed and delivered the above instrument as his voluntary act and deed, and for the uses and purposes therein set forth.

[Signature: Sheila Merlo]
Notary Public

(Notarial seal)

My Commission expires:

2/25/03