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To the Director of the U.S. Patent and Trademark Office: Plea	se record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Doug Semon Kenneth Gould	Name: Time Warner Cable, Inc.
Renneth Gould	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes 🗸 N	0
3. Nature of conveyance/Execution Date(s):	Street Address: 290 Harbor Drive
Execution Date(s) December 2, 2005; December 9, 2005	-
Assignment Merger	
Security Agreement Change of Name	City: Stamford
Joint Research Agreement	State: Connecticut
Government Interest Assignment	Oldio. Germooned.
Executive Order 9424, Confirmatory License	Country: USA Zip: 06902
Other	
	Additional name(s) & address(es) attached? Yes Y
	s document is being filed together with a new application
A. Patent Application No.(s) 11/240,130	B. Patent No.(s)
11/210,100	
Additional numbers a	l attached? ☐ Yes ✔ No
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed:	involved: 1
Name:Roberts, Abokhair & Mardula, LLC	7 Tetal for (27 CED 4 24/b) 9 2 44)
	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Internal Address:	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address: 11800 Sunrise Valley Drive	Enclosed
Suite 1000	None required (government interest not affecting tit
City: Reston	8. Payment Information
State: Virginia Zip: 20191	a. Credit Card Last 4 Numbers Expiration Date
Phone Number: 703-391-2900	
Fax Number: 703-391-2901	b. Deposit Account Number 18-1579
Email Address:	Authorized User Name Roberts Abokhair & Mardula
9. Signature:	December 16, 2005
12005 REVENE 00000047 112/10130 Signature	Date
	Total number of pages including cover 4
40.00 OP \	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

> **PATENT REEL: 017363 FRAME: 0708**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Doug Semon, et al.

Appln. No.: 11/240,130

Filed: 09/30/2005

Group Art Unit: 2661

Examiner: Not Yet Assigned

For: System and Method for Determining Whether DOCSIS-Enabled Devices in a HFC Cable

Network are Co-Located

ASSIGNMENT Pursuant to 37 CFR § 3.56

I, Doug Semon, residing at 6340 E. 6th Avenue, Denver, Colorado 80220, and I, Kenneth Gould, residing at 11273B Waples Mill Road, Oakton, Virginia 22124, for good and valuable consideration, the sufficiency of which is hereby acknowledged, do hereby sell, assign and transfer unto Time Warner Cable, Inc., a company organized under the laws of the State of Delaware, having an office at 290 Harbor Drive, Stamford, CT 06902 (hereinafter "ASSIGNEE"), the entire right, title and interest, together with all rights of priority, in and to all my inventions described and/or claimed in the utility patent application filed with the United States Patent and Trademark Office titled "System and Method for Determining Whether DOCSIS-Enabled Devices in a HFC Cable Network are Co-Located", the specification of which was filed September 30, 2005, and having Serial No.11/240,130; as well as all divisional and continuation applications claiming priority therefrom and all foreign counterparts thereof, including any application filed in the Patent Cooperation Treaty ("PCT") and any national stage filing resulting from any such PCT filing together with all patents issuing on any of the aforesaid applications, the same to be held and enjoyed by ASSIGNEE, its successors, assigns or other legal representatives, to the full ends of the terms of all said patents therefor which may be granted.

I HEREBY AUTHORIZE ASSIGNEE to make application for and to receive patents for said inventions in any foreign countries in its own name, or in my name, at its election.

1

PATENT REEL: 017363 FRAME: 0709 AND I HEREBY COVENANT AND AGREE that I will execute or procure any further necessary assurance of title to said inventions and any patents which may issue therefore and that I will, at any time, upon the request and at the expense of ASSIGNEE deliver any testimony in any legal proceedings and execute all papers that may be necessary or desirable to perfect the title to said inventions or any patents which may be granted therefore in ASSIGNEE, its successors, assigns, or other legal representatives, and that I will, at any time, upon the request and at the expense of the ASSIGNEE execute any continuations, divisions, reissues, or any other additional applications for patents for said inventions or any part or parts thereof, all of which applications and any patents issuing thereof are hereby assigned to ASSIGNEE, and will make all rightful oaths, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the expense of ASSIGNEE, its successors, assigns or other legal representatives.

AND I HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States for said inventions, resulting from any of the aforesaid applications to ASSIGNEE.

WITNESS MY HAND and seal this day of	
Doug Semon	
County/City of: ARAPAHOE	
Commonwealth/ State of: COLORADO	
On this 8^{7N} day of $\Lambda ECEMBER$ 2005 personally appeared before me Doug Semon	

On this $8^{\prime\prime\prime}$ day of $8^{\prime\prime\prime}$ day

My commission expires: 07/24/2009

[This Assignment Continues On The Following Page]

JANICE S. MARTIN NOTARY PUBLIC STATE OF COLORADO

2

PATENT REEL: 017363 FRAME: 0710

WITNESS MY HAND and seal this day of day of 2005.	
Kenneth Gould	
County/City of: Fairfay	
Commonwealth/State of: Vinginia	
On this 2 day of December, 2005 personally appeared before me Kenneth Gouleto me known, and known by me to be the same person described in and who executed the	
foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.	
My commission expires: 1 31 2006 Notary Public	

[THIS ASSIGNMENT ENDS WITH THIS PAGE]

3

RECORDED: 12/16/2005