

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ROBERT DIANDA	01/09/2015
RECEIVING PARTY DATA		
Name:	TIME WARNER CABLE ENTERPRISES LLC	
Street Address:	60 COLUMBUS CIRCLE	
City:	NEW YORK	
State/Country:	NEW YORK	
Postal Code:	10023	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14586634
CORRESPONDENCE DATA		
Fax Number:	(732)936-1401	
<i>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.</i>		
Phone:	7329361400	
Email:	stephenstraub@sp-ip.com	
Correspondent Name:	STEPHEN T STRAUB	
Address Line 1:	788 SHREWSBURY AVENUE	
Address Line 4:	TINTON FALLS, NEW JERSEY 07724	
ATTORNEY DOCKET NUMBER:	TW-86 (TWC 14-36)	
NAME OF SUBMITTER:	STEPHEN T. STRAUB	
SIGNATURE:	/Stephen T. STRAUB, Reg. No. 43,938/	
DATE SIGNED:	01/23/2015	
Total Attachments: 9		
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ASSIGNMENT

WHEREAS, we, **Robert Dianda**, ASSIGNOR

a citizen of the USA, residing at **22744 Dulles Gap Court,
Ashburn, VA 20148;**

Thirumal Ramachandruni, ASSIGNOR

a citizen of the USA, residing at **42028 Foley Headwaters
Street, Aldie, VA 20105;**

Mathivanan Manickam, ASSIGNOR

a citizen of the USA, residing at **5308 Granite Step Trail,
Centerville, VA 20120;**

Naresh Dhiman, ASSIGNOR

a citizen of the USA, residing at **41869 Cordgrass Circle,
Stone Ridge, VA 20105;**

Selcuk Ozler, ASSIGNOR

a citizen of the USA, residing at **13958 Mansarde Avenue,
Apt. 490, Herndon, VA 20171; and**

Peter McGrath, ASSIGNOR

a citizen of the USA, residing at **43614 Preddy Court,
Ashburn, VA 20147;**

are the inventors of the invention in:

**METHODS AND APPARATUS FOR PROVISIONING AND USING IP CLIENTS
WHICH CAN BE ARRANGED ACCORDING TO GROUPS AND SHARE A
COMMON TELEPHONE NUMBER**

for which an application for a Patent of the United States
was filed on December 30, 2014, as application serial
number 14/586,634;

and WHEREAS, Time Warner Cable Enterprises LLC, a corporation of Delaware, having a place of business at 60 Columbus Circle, New York, NY 10023, ASSIGNEE

is desirous of obtaining the entire right, title and interest in, to and under the invention and the application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, WE, the ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the invention, and the United States application and all divisions, renewals and continuations (including all continuation-in-part applications) thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models and designs which have been or may hereafter be filed for the invention or claim the benefit of the application or any right of priority to the application, in any and all countries including any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from the United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for the invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE 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 or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the ASSIGNEE, its

successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to us regarding the invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for the invention in all countries.

The undersigned hereby grant(s) the law firm of Straub & Pokotylo, and any other representative of the Assignee, the power to insert on this Assignment any further identification, including the application serial number, which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this
9th day of January, 2015.

Robert Dianda
Robert Dianda, Assignor

WITNESSED BY:

Carolyn R. Caylor
Witness signature

Carolyn R. Caylor
Witness name (Please print)

17110 Greenwood Dr.
Address

Round Hill, VA 20141

WITNESSED BY:

Peter McCreedy
Witness signature

Peter McCreedy
Witness name (Please print)

4364 Pinedale Ct
Address

Arlington VA 22204

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this
_____ day of _____, 2015.

Thirumal Ramachandrani, Assignor

WITNESSED BY:

Witness signature

Witness name (Please print)

Address

WITNESSED BY:

Witness signature

Witness name (Please print)

Address

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this
_____ day of _____, 2015.

Mathivanan Manickam, Assignor

WITNESSED BY:

Witness signature

Witness name (Please print)

Address

WITNESSED BY:

Witness signature

Witness name (Please print)

Address

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this
_____ day of _____, 2015.

Naresh Dhiman, Assignor

WITNESSED BY:

Witness signature

Witness name (Please print)

Address

WITNESSED BY:

Witness signature

Witness name (Please print)

Address

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this
_____ day of _____, 2015.

Selcuk Ozler, Assignor

WITNESSED BY:

Witness signature

Witness name (Please print)

Address

WITNESSED BY:

Witness signature

Witness name (Please print)

Address

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this
_____ day of _____, 2015.

Peter McGrath, Assignor

WITNESSED BY:

Witness signature

Witness name (Please print)

Address

WITNESSED BY:

Witness signature

Witness name (Please print)

Address
