

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4122818

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RYAN MAXAM	10/25/2016
NICHOLAS KAMENSKY	10/25/2016
MATT VINCENT	10/25/2016
DOUG CASTO	10/25/2016
MICHAEL JOYCE	10/26/2016
JEFF WEST	10/25/2016
RECEIVING PARTY DATA	
Name:	TELECOMMUNICATION SYSTEMS, INC.
Street Address:	275 WEST STREET
City:	ANNAPOLIS
State/Country:	MARYLAND
Postal Code:	21401
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14274303
CORRESPONDENCE DATA	
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<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>	
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Correspondent Name:	TAROLLI, SUNDHEIM, COVELL & TUMMINO L.L.
Address Line 1:	1300 EAST NINTH STREET, SUITE 1700
Address Line 4:	CLEVELAND, OHIO 44114
ATTORNEY DOCKET NUMBER:	CCT-025507 US ORD
NAME OF SUBMITTER:	CHRISTOPHER P. HARRIS
SIGNATURE:	/Christopher P Harris/
DATE SIGNED:	11/01/2016
Total Attachments: 3	

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ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on the date set forth below; and

WHEREAS, TeleCommunication Systems, Inc., a corporation organized and existing under the laws of the State of Delaware, with a place of business at 275 West Street, Suite 400, Annapolis, MD 21401, United States of America, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TeleCommunication Systems, Inc., its successors and assigns, my/our entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said TeleCommunication Systems, Inc., as assignee of my entire right, title and interest.

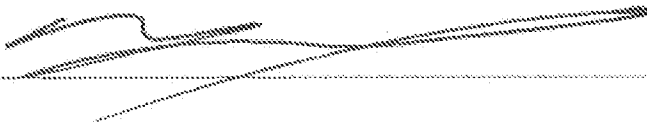
I also hereby sell and assign to TeleCommunication Systems, Inc., its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including but not limited to, the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said TeleCommunication Systems, Inc., or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said TeleCommunication Systems, Inc., its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

I hereby further authorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

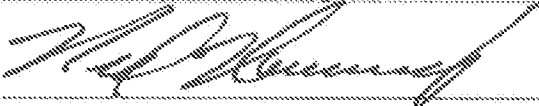
IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;

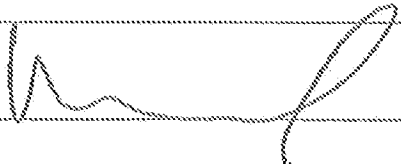
TITLE	GAP SERVICES ROUTER (GSR)		
NONPROVISIONAL APPLICATION NO.	14/274303	FILING DATE	9-MAY-2014

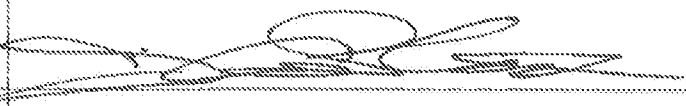
SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	RYAN MAXAM
DATE	10/25/16
RESIDENCE (CITY AND STATE)	TAMPA, FL

ASSIGNMENT

DOCKET No. CCT-025507 US ORD

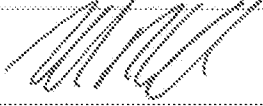
SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	NICHOLAS KAMENSKY
DATE	10-25-2016
RESIDENCE (CITY AND STATE)	TAMPA, FL

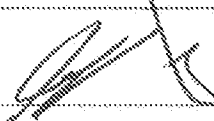
SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	MATT VINCENT
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SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	DOUG CASTO
DATE	
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DOCKET No. CCT-025507 US ORD

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	MICHAEL JOYCE
DATE	10/26/16
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DATE	1-25/16
RESIDENCE (CITY AND STATE)	TAMPA, FL

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PRINTED NAME OF INVENTOR	MARTY BUCKLEY
DATE	
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