

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4901167

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RODNEY SNELL	11/18/2013
THOMAS MAIER	11/18/2013
RECEIVING PARTY DATA	
Name:	PACIFIC STAR COMMUNICATIONS, INC.
Street Address:	15055 SW SEQUOIA PARKWAY
City:	PORTLAND
State/Country:	OREGON
Postal Code:	97224
PROPERTY NUMBERS Total: 2	
Property Type	Number
Patent Number:	9160619
Application Number:	61624945
CORRESPONDENCE DATA	
Fax Number:	(206)359-7198
<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:	206 359-8000
Email:	patentprocurement@perkinscoie.com
Correspondent Name:	PERKINS COIE LLP
Address Line 1:	P.O.BOX 1247
Address Line 2:	PATENT-SEA
Address Line 4:	SEATTLE, WASHINGTON 98111
ATTORNEY DOCKET NUMBER:	056934-8013.US01
NAME OF SUBMITTER:	PAMELA BAUMGART
SIGNATURE:	/Pamela Baumgart/
DATE SIGNED:	04/05/2018
Total Attachments: 4	
source=28528217_1#page1.tif	
source=28528217_1#page2.tif	
source=28528217_1#page3.tif	

ASSIGNMENT BY INVENTORS

This Assignment is by the following individuals (the "Assignors"):

- Rodney Snell residing at 15055 SW Sequoia Parkway, Portland, Oregon 97224;
- Thomas Maier having a mailing address of 9340 SW Palouse Ln, Tualatin, Oregon 97062.

The Assignors invented one or more certain inventions (the "Invention(s)") described in an application for Letters Patent of the United States titled CALL FLOW DIAGNOSTIC SYSTEM FOR HETEROGENEOUS NETWORKS, and filed on April 16, 2013 as U.S. Application No. 13/863,867 (the "Application").

Pacific Star Communications, Inc., a Corporation of Oregon having its principal place of business at 15055 SW Sequoia Parkway, Portland, Oregon 97224 (the "Assignee"), desire to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignors acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that Assignors own the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deem necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any

litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

For Inventor Rodney Snell:

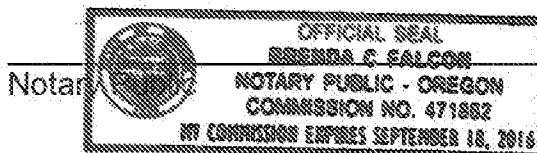


Rodney Snell

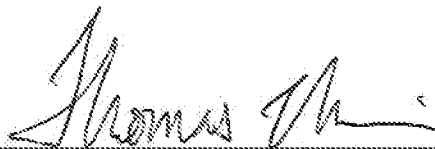
Date: 11/18/2013

United States of America)
State of Oregon) ss.:
County of Washington)

On this 18th day of November, 2013, before me personally came Rodney Snell, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



For Inventor Thomas Maier:

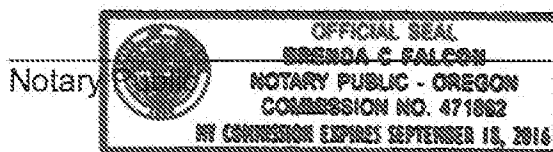


Thomas Maier

Date: 11/18/2013

United States of America)
State of Oregon) ss.:
County of Washington)

On this 18th day of November, 2013, before me personally came Thomas Maier, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



For Pacific Star Communications, Inc.:

Date: _____

Signature _____
Authorized Signer

Authorized Signer – Printed Name

Authorized Signer – Title