502635148 01/14/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KENNETH L STANWOOD	02/14/2012
DAVID GELL	02/14/2012
YILIANG BAO	02/14/2012

RECEIVING PARTY DATA

Name:	CYGNUS BROADBAND, INC.	
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City:	SAN DIEGO	
State/Country:	CALIFORNIA	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14155138

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ATTORNEY DOCKET NUMBER:	116719-005CT3
NAME OF SUBMITTER:	WAYNE MAHONEY

PATENT 502635148 REEL: 031967 FRAME: 0285

Signature:	/Wayne Mahoney/
Date:	01/14/2014
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PATENT REEL: 031967 FRAME: 0286 Application No.: 13/396,503
Filing Date: February 14, 2012

ASSIGNMENT

WHEREAS, We, **Kenneth L. Stanwood**, a citizen of the United States, **David Gell**, a citizen of the United States, and **Yiliang Bao**, a citizen of the United States, have invented certain new and useful improvements in an SYSTEMS AND METHODS FOR PRIORITIZING AND SCHEDULING PACKETS IN A COMMUNICATION NETWORK for which we have prepared an application for Letters Patent in the United States, filed at the U.S. Patent and Trademark Office, (filed on February 14, 2012 as serial no. 13/396,503 . (The undersigned hereby authorizes and requests the attorneys of Procopio, Cory, Hargreaves & Savitch LLP, Customer No. 27189 to insert in the appropriate blanks, the serial number and filing date of the application when known.).

AND WHEREAS, Cygnus Broadband, Inc. (hereinafter "ASSIGNEE"), a corporation, with its principal place of business at 15090 Avenue of Science, Suite 103, San Diego, CA 92128, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements 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 of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, successors, legal representatives and assigns, in accordance with the terms of this instrument.

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

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this

14 day of Feb , 2012

Kenneth L. Stanwood

David Gell

4 day of Feb , 2012

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RECORDED: 01/14/2014

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