

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Oleh Sniezko</td> <td>07/11/2012</td> </tr> <tr> <td>Krzysztof Pradzynski</td> <td>07/11/2012</td> </tr> <tr> <td>Sudhesh Mysore</td> <td>07/11/2012</td> </tr> </tbody> </table>		Name	Execution Date	Oleh Sniezko	07/11/2012	Krzysztof Pradzynski	07/11/2012	Sudhesh Mysore	07/11/2012		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Aurora Networks, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>5400 Betsy Ross Drive</td> </tr> <tr> <td>City:</td> <td>Santa Clara</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95054</td> </tr> </table>		Name:	Aurora Networks, Inc.	Street Address:	5400 Betsy Ross Drive	City:	Santa Clara	State/Country:	CALIFORNIA	Postal Code:	95054
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13525591</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13525591						
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CORRESPONDENCE DATA											
<p>Fax Number: 9722900525</p> <p>Phone: 512-658-3768</p> <p>Email: john@bruckner.net</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: John J Bruckner</p> <p>Address Line 1: PO Box 835880</p> <p>Address Line 4: Richardson, TEXAS 75083-5880</p>											
ATTORNEY DOCKET NUMBER:	AUROR1330-2										
NAME OF SUBMITTER:	John J Bruckner										
<p>Total Attachments: 4</p> <p>source=AUROR1330-2_assignment_signed#page1.tif</p> <p>source=AUROR1330-2_assignment_signed#page2.tif</p> <p>source=AUROR1330-2_assignment_signed#page3.tif</p> <p>source=AUROR1330-2_assignment_signed#page4.tif</p>											

CH \$40.00 13525591

ASSIGNMENT

This Assignment is made by Krzysztof Pradzynski of Santa Clara, California, Sudhesh Mysore of Carlsbad, California and Oleh Sniezko of Highlands Ranch, Colorado (hereinafter referred to as "Assignors").

WHEREAS, Assignors have invented a new and useful invention entitled **Universal Multiple-Band Digital Transmitter Module for CATV Upstream and Downstream** ("INVENTION"), for which an application for United States Patent is(was) filed on June 18, 2012, bearing an application number of 13/525,591; and

WHEREAS, the parties desire to have a recordable instrument assigning the entire right, title and interest in and to said Invention, said application and any related conversion, divisional, continuation, continuation-in-part, re-examination, reissue or other application(s) that may be filed for said Invention ("Applications"), and any patent(s), invention registration(s) or other form(s) of protection ("Patents") that may be granted on said Invention in the United States and throughout the world;

NOW, THEREFORE, in accordance with obligation(s) to assign the Invention and/or for other good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, Assignors hereby sell, assign, and transfer to Aurora Networks, Inc. having a principal place of business at 5400 Betsy Ross Drive, Santa Clara, CA 95054 (hereinafter referred to as "Assignee"), the entire right, title, and interest in and to said Invention, any Applications that may be filed for said Invention and any Patents that may be granted on said Invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they will do all lawful acts, including providing information, executing papers and giving testimony, that may be necessary or desirable for protecting said Invention, for filing and prosecuting any Applications for said Invention and for obtaining, issuing, maintaining, sustaining, reissuing and/or enforcing any Patents on said Invention in the United States and throughout the world, and for perfecting, recording and maintaining the title of Assignee to said Invention, any Applications for said Invention and any Patents on said Invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted to others and will not grant to others any assignment, grant, mortgage, license or rights that affect, are inconsistent with, or are in conflict with the rights granted herein, and that the full right to convey the rights granted herein is possessed by the Assignors.

Assignors authorize and request the issuing official(s) of the United States Patent and Trademark Office and the corresponding official(s) of all foreign domains to issue any Patents on said Invention, whether on said application or on any related divisional, continuation, continuation-in-part, re-examination, reissue or other application(s), to the Assignee.
(Assignee's agents are authorized to fill-in blanks and/or make corrections to this Assignment.)

TO BE BINDING on the heirs, assigns, representatives and successors of the Assignors and to inure to the benefit of the successors, assigns and nominees of the Assignee.

IN WITNESS WHEREOF, Assignors have executed this Assignment on the dates provided below.

Name of First Named Inventor:

Krzysztof Pradzynski

Signature:

[Signature]

Date:

7/11/2012

STATE OF CALIFORNIA

COUNTY OF SANTA CLARA

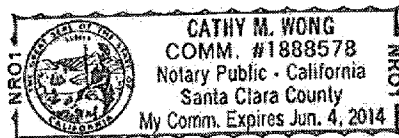
)
) ss.
)

BEFORE ME, the undersigned authority, on this 11th day of July, 2012, personally appeared Krzysztof Pradzynski, known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the foregoing instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the same of his/her/their own free will for the purposes and consideration therein expressed.

WITNESS my hand and official seal.

[Signature]
Notary or Consular Officer

[SEAL]



Name of Second Named Inventor:

Sudhesh Mysore

Signature:

S. Mysore

Date:

7/11/2012

STATE OF CALIFORNIA

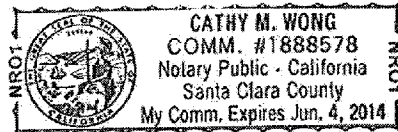
COUNTY OF SANTA CLARA

) ss.

BEFORE ME, the undersigned authority, on this 11th day of July, 2012 personally appeared SUDHESH MYSOORE, known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the foregoing instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the same of his/her/their own free will for the purposes and consideration therein expressed.

WITNESS my hand and official seal.

[SEAL]



Cathy M. Wong
Notary or Consular Officer

Name of Third Named Inventor:

Oleh Sniezko

Signature:

O. Sniezko

Date:

July 11, 2012

STATE OF CALIFORNIA

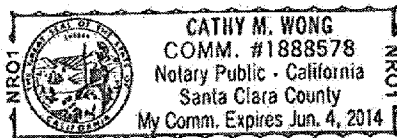
COUNTY OF SANTA CLARA

) ss.

BEFORE ME, the undersigned authority, on this 11th day of July, 2012 personally appeared OLEH SNEZKO, known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the foregoing instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the same of his/her/their own free will for the purposes and consideration therein expressed.

WITNESS my hand and official seal.

[SEAL]



Cathy M. Wong
Notary or Consular Officer

accepted by
ASSIGNEE: Aurora Networks, Inc.

Signature:

Craig McCollam

Title: CFO

Date: July 11, 2012

ACKNOWLEDGMENT

State of: California

County of: Santa Clara

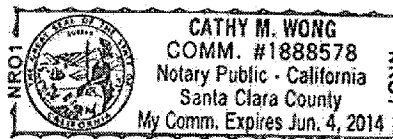
On July 11, 2012, before me Cathy M. Wong, Notary Public
(here insert name and title of the officer)

personally appeared KREYSETOF PRADHANSKI

who proved to me on the basis of satisfactory evidence to be the person (s)
whose name(s) is/are subscribed to the within instrument and acknowledged to
me that he/she/they executed the same in his/her/their authorized capacity(ies),
and that by his/her/their signature(s) on the instrument the person(s), or the
entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California
that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature _____

Cathy M. Wong

(Seal)

This Certificate is attached to:

Title or type of document: Assignment 131525,591

Number of pages: 3

Date of document: None

Signer(s) other than named above: SADHESH MMSURE, DLEH SNEERKO

Notary Phone Number: 650-290-3550 or 408-355-3700