FORM PTO 15

Sheet 1 of 2

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

1-31-92 R Patent and Trademark Office To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof 1. Name and Address of Conveying Party(ies) INDIVIDUAL: Name and Address of receiving Party(ies): Matthew A. Pendleton, 503 Bayberry Court, Cedar Park, Williamson Cisco Technology, Inc. Name: County, Texas 78613 Internal Address: Individual Citizenship: United States of America Street Address: 170 West Tasman Drive Additional name(s) of conveying party(ies) attached? City: San Jose State: California Zip: 95134 Nature of conveyance: Merger Assignment Security Agreement Change of Name Other Additional name(s) & Address(es) attached? Yes Execution Date: 02/11/2002; 02/11/2002, 02/12/2002 and 02/12/2002 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 02/11/2002, 02/11/2002, 02/12/2002, 02/12/2002. B. Patent No.(s): A. Patent Application No.(s): Additional Numbers Yes No Total number of application and patents involved: One Name and address of party to whom correspondence concerning document should be mailed to: Total Fee (37C.F.R. 3.41): \$40.00 Barton E. Showalter Name: Enclosed BAKER BOTTS L.L.P. Internal Address: Authorized to be charged to deposit account Street Address: 2001 Ross Avenue Dallas City: Deposit Account Number: 75201-2980 Zip Texas State: (Attach Duplicate Copy of this page if paying by deposit account) DO NOT USE THIS SPACE To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original 9. Statement and signature. document. February 21, 2002 Charles S. Fish Date 11 Total number of pages including cover sheet OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503

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PATENT REEL: 012626 FRAME: 0903

## 1. Name of Conveying Parties - Continued - ALL INDIVIDUALS

Peter J. Renucci, 10623 Chestnut Ridge, Austin, Travis County, Texas 78726

Citizenship: United Kingdom

Ronald D. Lutz, Jr., 1412 Lisa Rae Drive, Roundrock, Williamson County, Texas 78664

Citizenship: United States of America

Anthony H. Anconetani, 8010 Sunburst Parkway Round Rock, Williamson County, Texas 78681

Citizenship: United States of America

PATENT REEL: 012626 FRAME: 0904

## ASSIGNMENT

WHEREAS, I, 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, said application having been executed on the date set forth below; and

WHEREAS, General Bandwidth Inc. (hereinafter referred to as "Assignee"), a Delaware corporation, with an address of 12303-B Technology Blvd., Austin, Texas 78727-6104, desires to acquire our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

We also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

We will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, we will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention: Backplane Architecture for a Telecommunications System Chassis

DAL01:622053.1

PATENT REEL: 012626 FRAME: 0905

ATTORNEY	DOCKET	NO.
066303.0193		

**PATENT** 

Signature of Inventor:	Moth a Parthe	
Inventor's Name:	Matthew A. Pendleton	
Residence (City, County, State)	503 Bayberry Court, Cedar Park, Williamson County, Texas 78613	
Date:	2-11-02	
Date Application Executed:	2-11-02	

Signature of Inventor:	T. K. Cenneci
Inventor's Name:	Peter J. Renucci
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Date:	2/11/02
Date Application Executed:	2/11/02

Signature of Inventor: Inventor's Name:

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Date:

Date Application Executed:

2/12/00

2/10/62

ATTORNEY	<b>DOCKET</b>	NO.
066303.0193		

**PATENT** 

Signature of Inventor:

Inventor's Name:

Residence (City, County, State)

Date:

Date Application Executed:

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2/12/2002

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