...TTORNEY'S DOCKET 066303.0105) FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE 1-31-92 Patent and Trademark Office Med 10.18.9a 101176821 To the Honorable Commissioner of Patents and Tracemarks ached original documents or copy thereof. 1. Name and Address of Conveying Party(ies) 2. Name and Address of receiving Party(ies): Name: General Bandwidth Inc. A. J. Paul Carew 4518 Bull Creek Road 1 8 1959 Austin, Texas 78731 Internal Address: Individual/Citizenship: <u>United Kingdom</u> Street Address: 8303 N. Mopac, Suite A-101 Additional name(s) of conveying party(ies) attached? City: Austin \_\_\_X\_\_\_Yes \_\_\_\_ No State: TX Zip: 78759 3. Nature of conveyance: X Assignment Merger a Delaware corporation Security Agreement Change of Name Other Additional name(s) & address(es) Yes No Execution Date: 7/21/99, 7/22/99, 7/21/99 attached? 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: A. Patent Application No.(s) 09/356,250 B. Patent No.(s) Additional Numbers attached? Yes No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total Fee (37 CFR 3.41): \$40.00 Charles S. Fish, Esq. Name: Enclosed Internal Address: BAKER & BOTTS, L.L.P. Authorized to be charged to deposit account Street Address: 2001 Ross Avenue 8. Deposit account number: Dallas City: Zip: 75201-2980 **Texas** State: (Attach Duplicate Copy of this page if paying by deposit account) <del>/20/1999 TTRAN1 00000047 09356250</del> DO NOT USE THIS SPACE 40.00 OP FC:581 9. Statement and signature. 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 document. October 12, 1999 Charles S. Fish Date Signature Name of Person Signing 4 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 Patent 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.

10-21-1999

DAL01:479608.1

PATENT REEL: 010316 FRAME: 0292



## U.S. Patent and Trademark Office

Recordation Form Cover Sheet - Form PTO-1595 (01/31/92) Patents Only Page 2

(Attorney's Docket: 066303.0105)

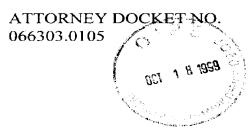
Section 1 - Name of conveying parties Additional name (individual):

Ronald D. Lutz, Jr. 1412 Lisa Rae Drive Round Rock, Texas 78664 Individual/U.S. Citizen

Brendon W. Mills 8213 Crabtree Drive Austin, Texas 78750 Individual/U.S. Citizen

DAL01:479608.1

PATENT REEL: 010316 FRAME: 0293



## **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 8303 N. Mopac, Suite A-101, Austin, Texas 78759, 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.

DAL01:464470.1

PATENT REEL: 010316 FRAME: 0294 2

Title of Invention:

METHOD AND APPARATUS FOR PROVIDING VOICE SIGNALS TO AND FROM A

TELECOMMUNICATIONS SWITCH

Signature of Inventor:	A. J. Paul Caran
Inventor's Name:	A. J. Paul Carew
Residence (City, County, State)	Austin, Travis County, Texas
Date:	H. Jaul Copen.
Date Application Executed:	7-16-99
Signature of Inventor: Inventor's Name:	Ronald D. Lutz, Jr.
Residence (City, County, State)	Roundrock, Williamson County, Texas
Date:	7/22/99
Date Application Executed:	7-16-99
Signature of Inventor: Inventor's Name:	Brendon W. Mills
Residence (City, County, State)	Austin, Travis County, Texas
Date:	7-21-99
Date Application Executed:	7-16-99

**RECORDED: 10/18/1999**