

04-16-1999



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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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Division of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying part(ies):

John O. Limb
Dolors SalaAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Georgia Tech Research Corporation

Street Address: 400 Tenth Street
Centennial Research Building
Atlanta, Georgia 30332-0415Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: John O. Limb February 19, 1999
Dolors Sala March 22, 1999

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)

B. Patent No.(s)

09/228,852

Additional numbers attached? ☐ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Scott A. Horstemeyer
Thomas, Kayden, Horstemeyer & Risley, L.L.P.
100 Galleria Parkway, Suite 1500
Atlanta, Georgia 30339

6. Total number of applications/patents involved: [1]

7. Total fee (37 CFR 3.41) \$ 40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit Account Number:

20-0778

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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.

Scott A. Horstemeyer, Reg. No. 34, 183

Typed Name

Signature

Date

Docket #: 62004-1110

Total number of pages including cover sheet, attachments, and document: [3]

Mail documents to be recorded with required cover sheet information to:
 Assistant Commissioner for Patents, Box Assignments
 Washington, D.C. 20231

AssignCoverSht.doc

04/14/1999 DNGUYEN 00000243 09228852

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PATENT
 REEL: 9884 FRAME: 0447

ASSIGNMENT AND AGREEMENT**WHEREAS:**

<u>Name</u>	<u>Address</u>
John O. Limb	944 Plymouth Road, Atlanta, Georgia
Dolors Sala	104 Newcomb Street, Apt. E, Norton, Massachusetts

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent entitled:

SYSTEM AND METHOD FOR COMMUNICATING DATA IN A CABLE NETWORK,

which was:

- ☐ executed on even date herewith,
- ☒ filed with the United States Patent and Trademark Office on January 12, 1999, and assigned Serial No. 09/228,852, and
- ☒ further described in U.S. Provisional Application entitled Contention Slot Allocator for a Cable Modem, filed with the United States Patent and Trademark Office on January 12, 1998, and assigned Serial No. 60/071,246.

Note: Only one of the first two checkboxes will be checked. The third checkbox will be checked, only if appropriate.

WHEREAS, Georgia Tech Reserach Corporation, having a business at 400 Tenth Street, Centennial Research Building, Atlanta, Georgia 30332-0415, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in said invention(s) and application and in any U.S. and foreign patents which may be granted on the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and by this agreement does hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, the entire right, title and interest, for the United States of America, in and to certain inventions to said invention(s) and application and all the rights and privileges in any application and under any and all patents that may be granted in the United States for said inventions, including all continuations, continuations in part, divisionals, reissues, and reexaminations; and ASSIGNOR also concurrently hereby sells, assigns and transfers to ASSIGNEE the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application for said patent, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the United States for said inventions.

United States for said inventions, including all continuations, continuations in part, divisionals, reissues, and reexaminations; and ASSIGNOR also concurrently hereby sells, assigns and transfers to ASSIGNEE the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application for said patent, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the United States for said inventions.

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued ASSIGNEE in the United States and to ASSIGNEE in all countries foreign to the United States, or to such nominees as ASSIGNEE may designate.

ASSIGNOR agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of the above-referenced invention, and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR further agrees that the filing date and serial number above may be inserted on ASSIGNOR'S behalf by ASSIGNEE or its agents, if they are not known as of the date of execution of this document.

John O. Limb
John O. Limb

Date: 2/19/99

United States of America

State of Georgia ss:

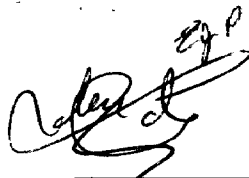

County of Cobb

On this 19 day of February, 19 99, before me personally came **John O. Limb** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.

Sabine Johnson
Notary Public

MY COMMISSION EXPIRES APRIL 22, 2001

My Commission Expires (Date)



Dolors Sala

Date: 3/22/99

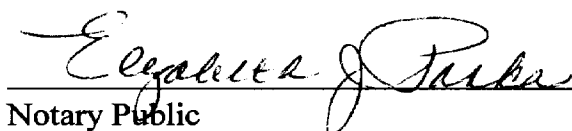
United States of America

State of Massachusetts

ss:

County of Bristol

On this 22nd day of March, 1999, before me personally came **Dolors Sala** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.


Notary Public

Nov. 17, 2000
My Commission Expires (Date)