

08-20-1999

ocket No. 11538US01

FORM PTO-1595

1/31/92



U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copies thereof.

1. Name of conveying party(ies): Eugene F. Giszczynski (2) James K. Thomas (4) Eric Peterson (3) Dale A. Scholtens (1) Michael J. Wurst (3)

2. Name and address of receiving party(ies): Tellabs Operations, Inc. 4951 Indiana Avenue Lisle, Illinois 60532 (USA)

Additional name(s) of conveying party(ies) attached? [] Yes [X] No

3. Nature of conveyance: 8-18-99 [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other:

Additional name(s) & address(es) attached? [] Yes [X] No

Execution Date: (1) July 30, 1999 (2) August 3, 1999 (3) August 5, 1999 (4) August 9, 1999

4. Application number(s) or patent number(s): 09/332,491

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 09/332,491 B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

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

John F. Nethery McAndrews, Held & Malloy, Ltd. 34th Floor 500 West Madison Street Chicago, Illinois 60661

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00 [X] Enclosed Check [] Authorized to be charged to deposit account

8. Deposit account number: 13-0017 (Attach duplicate copy of this page if paying by deposit account)

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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.

Signature and Registration Number: John F. Nethery Reg. No. 42,928 Date: August 16, 1999 Name of Person Signing: John F. Nethery

Total number of pages including cover sheet, attachments and document: 7

ASSIGNMENT

Attorney Case No. 11538US01

Serial No.: 09/332,491
Filing Date: June 14, 1999

Inventors: **Eugene F. Giszczynski**
James K. Thomas
Eric Peterson
Dale A. Scholtens
Michael J. Wurst

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned hereby assigns to **Tellabs Operations, Inc.**, a corporation of Delaware, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled "**Distributed Virtual Path**," filed **June 14, 1999**, and assigned **Serial No. 09/332,491** in the United States Patent and Trademark Office, and in any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any said Letters Patent to said assignee.

The undersigned warrants himself to be the owner of the entire right, title, and interest in said invention or improvements and to have the right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations, the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation in part, and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other document for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorizes said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agrees, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its

Dale A. Scholtens

Dale A. Scholtens

19 99 WITNESS my hand and seal this 30th day of July,

State of Illinois

County of DuPage

The foregoing instrument was acknowledged before me this 30th day of July, 19 99 by Dale A. Scholtens.

Laura J. Hartman
Notary Public



successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.



Eugene F. Giszczynski

WITNESS my hand and seal this 3rd day of AUGUST,
1999.

State of Illinois
County of Will



The foregoing instrument was acknowledged before me this 3rd day of
August, 1999 by Eugene F. Giszczynski



Notary Public

Eric Peterson
Eric Peterson

WITNESS my hand and seal this 5th day of AUGUST,
1999.

State of Illinois

County of Will

The foregoing instrument was acknowledged before me this 5th day of
August, 1999 by Eric Peterson.



Robyn Goldman
Notary Public

Michael J. Wurst

Michael J. Wurst

19 99

WITNESS

my hand and seal this

5th

day of

Julyth August

State of

Illinois

County of

DuPage

The foregoing instrument was acknowledged before me this 5th day of

August

, 19 99

by Michael J. Wurst.

Laura J. Hartman

Notary Public



James K. Thomas
James K. Thomas

WITNESS my hand and seal this 9th day of August,
19 99.

State of MASSACHUSETTS

County of MIDDLESEX

The foregoing instrument was acknowledged before me this 9th day of
August, 19 99 by JAMES K. THOMAS.

KATHLEEN F. MORRELL
Notary Public
My Commission Expires Nov. 5, 2004

Kathleen F. Morrell
Notary Public