

09-19-2000

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DEPARTMENT OF COMMERCE
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To the Honorable Commissioner of Patents and Trademarks

101462021

documents or copy thereof.

1. Name and Address of Conveying Party(ies):

Kenneth A. Lauffenburger
2015 Diamond Ridge Drive
Carrollton, Denton County, Texas 75010
United States of America - Citizenship

8-24-00

2. Name and Address of receiving Party(ies):

Name: Efficient Networks, Inc
Internal Address: 4849 Alpha Road
Street Address: 4849 Alpha Road
City: Dallas
State: Texas Zip: 75244

09/645866
08/24/00

Additional name(s) of conveying party(ies) attached?

Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Corporation/State _____ a Delaware Corporation

Effective Date/Execution Date: 08/23/00; 08/23/00; 08/23/00;
08/23/00

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

4. Application number(s) or patent number(s):

09/645866

If this document is being filed together with a new application, the execution date of the application is: 08/23/00; 08/23/00; 08/23/00;
08/23/00

A. Patent Application No.(s)

B. Patent No.(s)

Additional Numbers attached? Yes No

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

Name: Douglas M. Kubehl, Esq.
Internal Address: Baker Botts, L.L.P.
Street Address: 2001 Ross Avenue
City: Dallas
State: Texas Zip: 75201

6. Total number of applications and patents involved:

7. Total Fee (37 CFR 3.41):

Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:

(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.

Douglas M. Kubehl

Douglas M. Kubehl

August 24, 2000

Name of Person Signing

Signature

Date

Total number of pages including cover sheet

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(ATTORNEY'S DOCKET NO.: 020533.0238)

Section 1 - Name of conveying parties

Additional names (individual):

William A. Perry, Jr.
3837 Azure Lane
Addison, Dallas County, Texas 75001
Citizenship: United States of America

Keith P. Knauber
7322 Parkridge Boulevard #63
Irving, Dallas County, Texas 75063
Citizenship: United States of America

Roy E. Rowan
10505 County Road 2466
Terrell, Hunt County, Texas 75160
Citizenship: United States of America

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, EFFICIENT NETWORKS, INC. (hereinafter referred to as "Assignee"), a Delaware Corporation, with an address of 4849 Alpha Road, Dallas, Texas 75244, 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: SYSTEM AND METHOD FOR PACKET BYPASS IN A
COMMUNICATIONS SYSTEM

Signature of Inventor:
Inventor's Name:


Kenneth A. Lauffenburger

Residence
(City, County, State)

Carrollton, Denton County, Texas

Date:

8/23/2000

Date Application Executed:

8/23/2000

Signature of Inventor:
Inventor's Name:


William A. Perry, Jr.

Residence
(City, County, State)

Addison, Dallas County, Texas


Date:

Aug 23 2000

Date Application Executed:

Aug 23 2000

Signature of Inventor:
Inventor's Name:


Keith P. Knauber

Residence
(City, County, State)

Irving, Dallas County, Texas

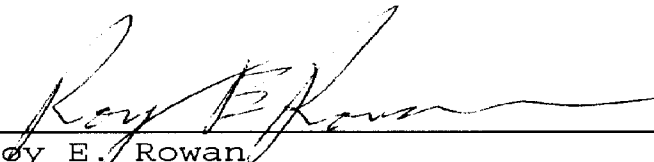
Date:

8/23/2000

Date Application Executed:

8/23/2000

Signature of Inventor:
Inventor's Name:



Roy E. Rowan

Residence
(City, County, State)

Terrell, Hunt County, Texas

Date:

8/23/2000

Date Application Executed:

8/23/2000