03-21-2001 Docket No. 020533.0330 FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE R SHEET 1-31-92 Patent and Trademark Office 101643840 d the attached original documents or copy thereof. To the Honorable Commissic 1. Name and Address of Conveying Party(ies): 2. Name and Address of receiving Party(ies): Mark A. Gladden Name: Efficient Networks, Inc 2057 Belvedere Lewisville, Denton County, Texas 75067 Internal Address: 4849 Alpha Road United States of America - Citizenship Street Address: 4849 Alpha Road Additional name(s) of conveying party(ies) attached? City: **Dallas** _X_ Yes ____ No State: Texas Zip: 75244 3. Nature of conveyance: Assignment Merger Change of Name Security Agreement Other Effective Date/Execution Date: 02/19/01; 02/22/01; 02/19/01; Additional name(s) & address(es) No 02/21/01; 02/19/01 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: B. Patent No.(s) A. Patent Application No.(s) 09/705,562 No Additional Numbers attached? 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: One concerning document should be mailed: 7. Total Fee (37 CFR 3.41): \$40.00 Douglas M. Kubehl, Esq. Name: Baker Botts L.L.P. **Enclosed** Internal Address: Street Address: 2001 Ross Avenue, Suite 600 Authorized to be charged to deposit account Dallas 8. Deposit account number: City: Zip: 75201 Texas State: (Attach Duplicate Copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. March 1, 2001 Douglas M. Kubehl Date Name of Person Signing Signature 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: 3/20/2001 GTO**N**11 00000219 09705562 Commissioner of Patent and Trademarks Box Assignments 50:581 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.

United States Patent and Trademark Office

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

(ATTORNEY'S DOCKET NO.: 020533.0330)

Section 1 - Name of conveying parties

Additional names (individual):

Neill R. Bell 4712 Frost Hollow Drive Plano, Collin County, Texas 75093 Citizenship: United States of America

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

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

Klaus S. Fosmark 50 Picadilly Park Frisco, Collin County, Texas 75034 Citizenship: Denmark

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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.

DAL01:558495.1

Title of Invention:

SYSTEM AND METHOD FOR DATAGRAM STAGGERING

IN A COMMUNICATION SYSTEM

Signature of Inventor:

Inventor's Name:

Residence

(City, County, State)

Lewisville, Denton County, Texas

Date:

Date Application Executed:

Signature of Inventor:

Inventor's Name:

Residence

(City, County, State)

Plano, Collin County, Texas

Date:

Date Application Executed:

2-27-01

Signature of Inventor:

Inventor's Name:

Residence

(City, County, State)

Carrollton, Denton County, Texas

Date: $\frac{2/i9/01}{2/19/01}$

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Signature of Inventor: Inventor's Name:

William A. Perry, Jr.

Residence

(City, County, State)

Addison, Dallas County, Texas

Date:

Date Application Executed:

3/21/2001 3/21/2001

Signature of Inventor: Inventor's Name:

Residence (City, County, State)

Klaus S. Fosmark

Frisco, Collin County, Texas

Date:

Date Application Executed:

2/19/2001

DAL01:558495.1