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FORM PTO 1595

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks, U.S. Patent and Trademark Office, Washington, D.C. 20503. Enclosed original documents or copy thereof.

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

Ashwin Anil Gumaste
7421 Frankford Road, #631
Dallas, Collin County, Texas 75252

Individual Citizenship: India

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

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

Name: Fujitsu Limited

Internal Address: 1-1, kamikodanaka 4-chome

Street Address: Nakahara-ku
Kawasaki-shi

City/State: Kanagawa 211-8588

Country: JAPAN

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

112948 U.S. PTO
11/061255

021805

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: 02/15/05, 02/16/05, and 02/15/05.

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: 02/15/05, 02/16/05, and 02/15/05.

A. Patent Application No.(s):

B. Patent No.(s):

Additional Numbers Yes No

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

Name: Barton E. Showalter
Internal Address: BAKER BOTTS L.L.P.
Street Address: 2001 Ross Avenue, Suite 600
City: Dallas
State: Texas Zip 75201-2980

6. Total number of application and patents involved: One

7. Total Fee (37C.F.R. 3.41): \$40.00

Enclosed
 Authorized to be charged to deposit account

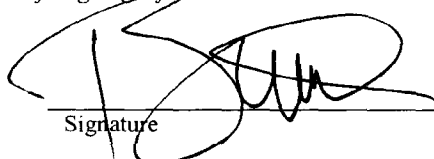
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Brian W. Oaks


Signature

2/18/05
Date

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FORM PTO-1595
ATTACHMENT

1. Name of Conveying Parties – Continued – ALL INDIVIDUALS

Susumu (nmi) Kinoshita
6600 Preston Road #1126
Plano, Texas 75024
Collin County
Citizenship: Japan

Raghu Ramireddy Valisammagari
135 Windsor Drive
Murphy, Texas 75094
Collin County
Citizenship: India

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or 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, FUJITSU LIMITED (hereinafter referred to as "Assignee"), with an address of 1-1, kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, Japan, desires to acquire my entire right, title, and interest in and to the invention and in and to the said application and any Letters Patent that may issue therefrom;

NOW, THEREFORE, for and in consideration of One United States Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title, and interest in and to said invention and in and to said application, all patents that may issue therefrom, and all divisions, reissues, continuations, continuations-in-part and extensions thereof. I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title, and interest in and 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 and including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries agree to execute any and all powers of attorney, applications, assignments declarations, affidavits, and any other papers in connection therewith that may be necessary to perfect such right, title, and interest in Assignee.

I shall communicate to Assignee any facts known to me with respect to any improvements; and, at the expense of Assignee, I shall 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:

METHOD AND SYSTEM FOR TIME-SHARING TRANSMISSION FREQUENCIES IN AN OPTICAL NETWORK

Signature of first inventor:

Inventor's Name:



Ashwin Anil Gumaste

Residence (City, County, State)

Dallas, Collin County, Texas

Date Assignment executed:

15th February 2005

Date Application executed:

15th February 2005

Signature of second inventor:

Inventor's Name:



Susumu (nmi) Kinoshita

Residence (City, County, State)

Plano, Collin County, Texas

Date Assignment executed:

2/16/2005

Date Application executed:

2/16/2005

Signature of second inventor:

Inventor's Name:



Raghu Ramireddy Valisammagari

Residence (City, County, State)

Murphy, Collin County, Texas

Date Assignment executed:

15th feb 2005

Date Application executed:

15th feb 2005