06-10-02 06-19-2002



Sheet 1 of 2

TMENT OF COMMERCE	
atent and Trademark Office	

FORM PTO 1595 1-31-92	TMENT OF COMMERCE atent and Trademark Office	
To the Honorable Commissioner of Patents and Trademan	102126815s or copy thereof.	
Name and Address of Conveying Party(ies) INDIVIDUAL:	Z. Name and Address of receiving Party(ies):	
Susumu (nmi) Kinoshita 6600 Preston Rd., Apt.: Stonegate #1126	Name: Fujitsu Network Communications, Inc.	
6600 Preston Rd., Apt.: Stonegate #1126 Plano, Collin County, Texas 75024	Internal Address: 2801 Telecom Parkway	
Individual Citizenship: United States of America	Street Address: 2801 Telecom Parkway	
Additional name(s) of conveying party(ies) attached? X Yes No	City: Richardson	
3. Nature of conveyance:	State: Texas Zip: 75082	
X Assignment Merger Security Agreement Change of Name Other Execution Date: May 22 and 30, 2002.	Additional name(s) & Address(cs) attached? Yes X No	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the expression of the second se	xecution date of the application is: n/a	
A. Patent Application No.(s): Scrial No. 10/112,022, filed March 28, 2002.	B. Patent No.(s):	
	Additional Numbers Yes No	
Name and address of party to whom correspondence concerning document should be mailed to:	6. Total number of application and patents involved: One 7. Total Fee (37C.F.R. 3.41): \$40.00	
Name: Barton E. Showalter		
Internal Address: BAKER BOTTS L.L.P.	X Enclosed	
Street Address: 2001 Ross Avenue, Suite 600 City: Dallas	Authorized to be charged to deposit account	
City: Dallas State: Texas Zip 75201-2980	8. Deposit Account Number:	
	·	
	(Attach Duplicate Copy of this page if paying by deposit account)	
DO NOT USI	E THIS SPACE	
document. Terry J. Stalford	true and correct and any attached copy is a true copy of the original	
Signature	Date * C	
	Total number of pages including cover sheet 5	
OMB No. 0651-0011 (exp. 4/94)	1. d.:: _	
Mail documents to be recorded with required cover sheet information:	ch this portion	
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BOXING	signments , 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

ATTORNEY DOCKET: 064731.0248

FORM PTO-1595 ATTACHMENT

1. Name of Conveying Parties - Continued - ALL INDIVIDUALS

Koji (nmi) Takeguchi 800 W. Renner Rd., #3317 Richardson, Texas 75080 Dallas County Citizenship: Japan

Satoru (nmi) Odate 800 W. Renner Rd., #2134 Richardson, Texas 75080 Dallas County Citizenship: United States of America

Cechan (nmi) Tian 3948 Burnley Drive Plano, Texas 75025 Collin County Citizenship: China

> PATENT REEL: 012989 FRAME: 0419

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 Network Communications, Inc. (hereinafter referred to as "Assignee"), a California Corporation, with an address of 2801 Telecom Parkway, Richardson, Texas 75082, 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 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 Assignce 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.

PATENT REEL: 012989 FRAME: 0420

Date Application Executed:

Title of Invention:	FLEXIBLE OPEN RING OPTICAL NETWORK AND METHOD
Signature of Inventor: Inventor's Name:	Hunoshita Susumu (nmi) Kinoshita
Residence (City, County, State)	Plano, Collin County, Texas
Date:	May 22, 2002
Date Application Executed:	May 22, 2002 May 22, 2002
Signature of Inventor:	le Tohegrahi
Inventor's Name:	Koji (nmi) Takeguchi
Residence (City, County, State)	Richardson, Dallas County, Texas
Date:	May 22 2002

RECORDED: 06/06/2002

Satoru (nmi) Odate
Satoru (IIIII) Odate
Richardson, Dallas County, Texas
05/27/02
05/22/02
Tian Cech
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Plano, Collin County, Texas
05/30/00
05/31/07

PATENT REEL: 012989 FRAME: 0422