JUN 0 6 2002	06-10-0	Sheet 1 of 2
FORM PTO 1595 1-31-92 RECONDATIC PARENTE P.	06-19-2002	ARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Patents and Trade		sina or copy mercor.
Name and Address of Conveying Party(ies) INDIVIDUAL:	102126949	:y(ies):
Susumu (nmi) Kinoshita	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(ics) attached?	City:	Richardson
X Yes No	State:	Texas Zip: 75082
3. Nature of conveyance:		·
X Assignment Merger Security Agreement Change of Name Other Execution Date: May 22 and 30, 2002.	Additional name(s) & Address(es) attached?	
 Application number(s) or patent number(s): If this document is being filed together with a new application, the companion of the comp	execution date of the applicat	ion is: N/A.
A. Patent Application No.(s):	B. Patent No.(s):	
Serial No. 10/108,734, filed March 27, 2002.	Additional Num	pers Yes No
Name and address of party to whom correspondence concerning	6. Total number of appli	cation and patents involved: One
document should be mailed to:		
Name: Barton E. Showalter	7. Total Fee (37C.F.R. 3	.41): \$40.00
Internal Address: BAKER BOTTS L.L.P. Street Address: 2001 Ross Avenue, Suite 600 City: Dallas	X Enclosed Authorized	to be charged to deposit account
State: Texas Zip 75201-2980	8. Deposit Account Nur	nber:
	(Attach Duplicate Co	py of this page if paying by deposit accour t)
DO NOT US	E THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is document. Terry J. Stalford Signature	Total number of pages include	6/6/02 Date
OMB No. 0651-0011 (exp. 4/94)	ach this portion	
Mail documents to be recorded with required cover sheet information:	ion una portion	
1 1	atents and Trademarks	
Box As	ssignments n, D.C. 20231	
Public burden reporting for this sample cover sheet is estimated to avereviewing the document and gathering the data needed, and completing burden estimate to the U.S. Patent and Trademark Office, Office of Office of Management and Budget, Paperwork Reduction Project, (065)	ng and reviewing the sample Information Systems, PK2-1	cover sheet. Send comments regarding this 000C, Washington, D.C. 20231, and to the

PATENT REEL: 012986 FRAME: 0982 Attorney's Docket: 064731.0310

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 Bumley Drive Plano, Texas 75025 Collin County Citizenship: China

> PATENT REEL: 012986 FRAME: 0983

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 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.

PATENT REEL: 012986 FRAME: 0984

Title of Invention:	METHOD AND SYSTEM FOR CONTROL SIGNALING IN AN OPEN RING OPTICAL NETWORK
Signature of Inventor: Inventor's Name:	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:	Ce. Takegrahi
Inventor's Name:	Koji (nmi) Takeguchi
Residence (City, County, State)	Richardson, Dallas County, Texas
Date:	May 22 2002
Date Application Executed:	May 22 2002 May 22 2002

RECORDED: 06/06/2002

Signature of Inventor: Inventor's Name:	Satoru (nmi) Odate	
Residence (City, County, State)	Richardson, Dallas County, Texas	
Date:	<u> </u>	
Date Application Executed:	05/22/02	
Signature of Inventor:	Tran Cech	
Inventor's Name:	Cecharí (nmi) Tian	
Residence (City, County, State)	Plano, Collin County, Texas	
Date:	05/30/02	
Date Application Executed:	05/30/00	