Box Assignment Commissioner of Patents and Trademarks Washington, D.C. 20231

REC



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Post Office Box 7068 Pasadena, CA 91109-7068

Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:

1. Name of conveying party(ies):	2. Name and address of receiving party(ies):				
Zhi-Li Zhang, Yiwei Thomas Hou and Zhenhai Duan	Name: Fujitsu Limited				
Additional name(s) of conveying party(ies) attached: No	Street Address: 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi Kanagawa 211-8588 JAPAN				
3. Name of conveyance:	1				
Execution Date: 29 August 2001, 28 August 2001, 13 September 2001	Additional name(s) & address(es) attached? No				
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:					
A. Patent Application No.(s) 09/919,365	B. Patent No.(s)				
19/2001 GTON11 00000034 09919365					
FC:581 40.00 DP	!				
Additional numbers attached? No					
5. Please return the recorded document and address all correspondence to:	6. Total number of applications and patents involved				
CHRISTIE, PARKER & HALE, LLP P.O. Box 7068 Pasadena, CA 91109-7068	7.  Total fee enclosed (37 CFR 3.41): \$40.00				
Attention: Frank L. Cire	8. Any deficiency or overpayment of fees should be charged or credited to <b>Deposit Account No. 03-1728</b> , except for payment of issue fees required under 37 CFR § 1.18. Please show our docket number with any credit or charge to our Deposit Account.				
10. ☐ Explanatory letter is enclosed.					
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.					
Date: September, 28, 2001 By	Name: Frank L. Cire 626/795-9900				
I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231 ON  (DATE SIGNED)	Total number of pages including cover sheet, attachments, and document:				

FLC/llk

LLK PAS383368.1-\*-9/27/01 7:00 PM

PATENT REEL: 012254 FRAME: 0959

## ASSIGNMENT

WHEREAS, WE, ZHI-LI ZHANG, YIWEI THOMAS HOU AND ZHENHAI DUAN, residing at 3009 Lake Shore Drive, Minneapolis, MN 55416, 121 Saratoga Avenue, Apt. 4212, Santa Clara, CA 95051, and 419 Erie ST SE #103, Minneapolis, MN 55414, respectively, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled METHOD AND APPARATUS FOR A BANDWIDTH BROKER SYSTEM IN A PACKET NETWORK, filed July 30, 2001, Application No. 09/919,365.

AND WHEREAS FUJITSU LIMITED, a Japan corporation, having a place of business at 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, Japan (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements and application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand this 29th day of /dugust, 2001.
2457
Zhi-Li Zhang
STATE OF Minnesota ) COUNTY OF Kennesota )
On Jack 200, before me , Notary Public, personally appeared Zhi-Li Zhang personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.    BETTYLOU VISKOCIL     Votary Public     Minnesota     Mr. Coronnission Expires Jan. 31, 2005     Signature of Notary
****
IN TESTIMONY WHEREOF, I hereunto set my hand this 28 th day of August, 2001.
Fire Thoma Ann
STATE OF CACIFORNIA  COUNTY OF SAUTA CLARK  )
On DUCUIS 28 2001, before me DONDLO M. JOHNSOU, Notary Public,
personally appeared Yiwei Thomas Hou personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.
DONALD M. JOHNSON E COMM. NO. 1246231 E NOTARY PUBLIC - CALIFORNIA DE SANTA CLARA COUNTY
COMM. EXPIRES DEC. 25, 2003 **********************************

IN TESTIMONY WHEREOF, I I	nereunto set my ha	and this 13th day of	September, 2001.
STATE OF California COUNTY OF Sant clare	)	Zwalan Zhenhai Duan	<u></u>
On <u>9-13-2001</u> personally appeared <b>Zhenhai D</b> satisfactory evidence) to be the p acknowledged to me that he execut the instrument the person, or the er	uan personally ke person whose nan ed the same in his	ne is subscribed to the authorized capacity, and	within instrument and that by his signature on
		WITNESS my hand ar	nd official seal.
		- En	Huan Che
		Signature of Notary	

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**RECORDED: 10/12/2001** 

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