International Commissioner of Patents are International Commissioner Internat		FORM PTO-1595	08-02-2001	VER SHEET U.S. DEPARTMENT
Name of conveying part, Kazuya ASANO Teruhiko NACATOMO 2. Name and Address of receiving party(ies): FUJITSU LIMITED 1-1, Kamikodanaka 4-chome, Nakahara-ku Kawasaki-shi, Kanagawa 211-8588 JAPAN 3. Nature of conveyance: X. Assignment	s & Halsev	LLP		
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FUJITSU LIMITED 1-1, Kamikodanaka 4-chome, Nakahara-ku Kawasaki-shi, Kanagawa 211-8588 JAPAN 3. Nature of conveyance: X. Assignment	1.	Kazuya ASANO		
X Assignment Security Agreement Change of Name Other: Execution Date(s): July 5, 2001 4. Application number(s) or patent number(s): This document is being filed together with a new application: (a) The execution date(s) of the application is/are: July 5, 2001 (b) The title is:PACKET TRANSMISSION SYSTEM IN WHICH PACKET IS TRANSFERRED WITHOUT REPLACING ADDRESS IN THE PACKET This document is being filed after filing of the application: (a) Patent Application No(s).	2.	FUJITSU LIMITED 1-1, Kamikodanaka 4-chome Kawasaki-shi, Kanagawa 21	e, Nakahara-ku	
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This document is being filed after filing of the application: (a) Patent Application No(s)/, filed; or (b) Patent No(s)/, filed; or (b) Patent No(s)/, filed; or (b) Patent No(s)/_, filed; or (b) Patent No(s)/_, filed; or (c) Patent No(s)/_, filed; or (d) Patent No(s)/_, filed; or (e) Patent No(s)/_, filed; or (filed; or (filed; or (filed; or (filed; or (i) Patent No(s)/, filed; or (i) Patent No(s)//, filed; or	4.	This document is being to the execution date (b) The title is:PACKET WITHOL	filed together with a new applicat s) of the application is/are: <u>July</u> TRANSMISSION SYSTEM IN V	<u>5, 2001</u> /HICH PACKET IS TRANSFERRE
STAAS & HALSEY LLP Attention: James D. Halsey, Jr. 700 Eleventh Street, N.W., Suite 500 Washington, D.C. 20001 Total number of applications and patents involved:1 Total fee (37 CFR 3.41)		This document is being (a) Patent Application N	lo(s)/, filed	; or
Total fee (37 CFR 3.41)	5.	STAAS & HALSEY LLP Attention: <u>James D. Halsey</u> 700 Eleventh Street, N.W., S	Our Docket <u>, Jr.</u>	
Authorized to be charged to deposit account. B. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account) 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. Dames D. Halsey, Jr., Reg. No. 22,729 Name of Person Signing Total number of pages including cover sheet: DO NOT USE THIS SPACE ESSEM1 00000036 09911624	6.	Total number of applications	and patents involved: _1	
Account) (Attach duplicate copy of this page if paying by deposit account) 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. James D. Halsey, Jr., Reg. No. 22,729 Name of Person Signing Signature Total number of pages including cover sheet: DO NOT USE THIS SPACE DO NOT USE THIS SPACE ESSEM1 00000036 09911624	7.	X Enclosed		t)
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. James D. Halsey, Jr., Reg. No. 22,729 Name of Person Signing July 25, 2001 Signature Total number of pages including cover sheet: DO NOT USE THIS SPACE ESSEM1 00000036 09911624	8.	Account)		
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PATENT REEL: 012018 FRAME: 0084

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) FUJITSU LIMITED 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan (hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled PACKET TRANSMISSION SYSTEM IN WHICH PACKET IS TRANSFERRED WITHOUT REPLACING ADDRESS IN THE PACKET relating to International Patent Application PCT/JP and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was: (Insert date of execution of application, if not concurrent) (b) filed on _____ Any registered attorney of STAAS & HALSEY, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) is hereby authorized to insert in (b) the specified data, when and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). (Typed Name & Signature of Inventor(s)) (Date) (Typed Name & Signature of Witness(es)) 1) Kazuya ASANO July 5, 2001 Járomi Jjitsu

Hiromi IJITSU 21 Teruhiko Nagalomo July 5, 2001 Hiromi Sjetsu

RECORDED: 07/22/2001

PATENT REEL: 012018 FRAME: 0085