mm 2/3/00			Docket No.: 501.38	3141X00	
FORM PTO-1595 1-31-92	02-16-20	00	HEET	U.S.	DEPARTMENT OF
1-31-72				Patent an	COMMERCE d Trademark Office
To the Honorable Commissioner of Pate	10126818	6	original documents or co	ppy thereof.	
1. Name of conveying party(ies): Norihiko MORIWAKI Mitsuhiro WADA Takahiko KOZAKI Hiroaki KASAHARA Additional name(s) of conveying party(ies) attached?	☐ Yes ■ No	Name: Hi	d address of receiving p tachi, Ltd. dress: 6, Kanda Suruga Chiyoda-ku	•	197210 197210 13/00
3. Nature of conveyance: Assignment		·	City: Tokyo Country: JAPAN		jc584 09/4
Execution Date: December 10,13, 1999		Additional name(s) & address(es) attached? Yes No			
If this document is being filed togthe A. Patent Application No.(s)	r with a new application,	В.	Patent No.(s)		· 10,13, 1999
02/11/2000 PALLEN 00000043 09497210	Additional numbers atta	ached? Ye	es No		
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: 1			
Name: ANTONELLI, TERRY, STO	UT & KRAUS, LLP		(37 CFR 3.41)		\$40.00
Internal Address:		■ Enclosed ■ Any deficiencies may be charged to deposit account □ Authorized to be charged to deposit account			
Street Address: 1300 North Seventeenth Street Suite 1800		-	Deposit account number: 01-2135 Attach duplicate copy of this page if paying by deposit account)		
City: Arlington State: VA	Zip: 22209				
9. Statement and signature. To the best of my knowledge of copy of the original document Carl I. Brundidge Name of Person Signing Attorney Registration No. 29,621 Total number of pages including cover sheet, at	Signature	information i	is true and correct and	d any attached ebruary 3, 200 Date	00
OMB No. 0651-0011 (exp. 4/94)					

PATENT REEL: 010544 FRAME: 0226

ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI, LTD., a corporation organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

PACKET SWITCHING APPARATUS WITH A COMMON BUFFER

invented by me— (if only one is named below) or us— (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD.

Signed on the date(s) indicated aside signatures:

RECORDED: 02/03/2000

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) - Paretipa Borinapi	12/10/1999
2) <u>Mitsukin</u> Wada	12/13/1999
	12/13/1999
3) Takahida Kozaki 4) Hiroahi Kasahara	12/13/1999
5)	
6)	
7)	
8)	
9)	
10)	

PATENT REEL: 010544 FRAME: 0227