_ <del></del> 09-20-1999	ocket No.: 500.37542X00
FORM PTO-1595 1-31-92	'ER SHEET YER SHEET YER SHEET YER SHEET YER SHEET YER SHEET Y 9.3.49
To the Honorable Commissioner of Patents and Trademarks: 1	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Nobukazu KONDO Ikuya KAWASAKI Koki NOGUCHI  Additional name(s) of conveying party(ies) attached?  Yes  No	Name and address of receiving party(ies):     Name: Hitachi, Ltd.      Street Address: 6, Kanda Surugadai 4-chome Chiyoda-ku
3. Nature of conveyance:  Assignment	City: Tokyo  Country: JAPAN  Additional name(s) & address(es) attached?  Yes No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application  A. Patent Application No.(s)	B. Patent No.(s)
	ached? Yes X 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, STOUT & KRAUS, LLP	7. Total fee (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	8. Deposit account number: 01-2135
City: Arlington State: VA Zip: 22209	(Attach duplicate copy of this page if paying by deposit account)
/14/1999 JARTIS 00000033 09389227 DO NOT US	E THIS SPACE
FC:581 40.00 D	
9. Statement and signature.  To the best of my knowledge and belief, the foregoing i copy of the original document.	nformation is true and correct and any attached copy is a true
Carl I. Brundidge Name of Person Signing Signature	September 3, 1999
Name of Person Signing Attorney Registration No. 29,621 Total number of pages including cover sheet, attachments, and document: 2	Date
OMB No. 0651-0011 (exp. 4/94)	

PATENT REEL: 010233 FRAME: 0664

## 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 "INFORMATION PROCESSING APPARATUS"

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: 09/03/1999

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)	Witnesses (立会人サイン)
1) Volukazie Kondo (Ngbykazy KONDO)	August 24, 1999	Jomo ko hodune
2) Aleja Kamaniki	August 24, 1999	Jan to histmin
(Ikuya KAWASAKI) . 3) Koki Nogudy (Koki NOGUCHI)	August 24, 1999	Jan to hidring  Joursko nohmine
4)		
5)		
6)		
7)		
8)		
9)		
PO)		

PATENT REEL: 010233 FRAME: 0665