	- 04 04 0000	Docket No.:500.38464X00	
FORM PTO-1595 1-31-92	04-24-2000	VER SHEET LY	U.S. DEPARTMENT OF COMMERC Patent and Trademark Offic
To the Honorable Commissioner	or raterits and 7,32,143.	decision the attached original doc	cuments or copy thereof.
1. Name of conveying party(ies): Hideya AKASHI, Yuji TSUSHIMA, Keitaro UEHARA, Naoki HAMANAKA, Toru SHONAI, Tetsuhiko OKADA, Masamori KASHIYAMA		2. Name and address of receiving party(ies): Name: Hitachi, Ltd. Street Address: 6, Kanda Surugadai 4-chome, Ch	
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: ABD Merger 4.//.00		City: Tokyo:	
Security Agreement Other Execution Date: Mar. 23 & 29,	Apr. 3, 2000	Country: Japan Additional namc(s) & address(es) at	tached? Yes 🙀 No
4. Application number(s) or pater	nt number(s):		
If this document is being filed	together with a new application,	he execution date of the application	on is: Mar. 23 &29, Apr. 3, 200
A. Patent Application No.(s)		B. Patent No.(s)	
	Additional numbers atta	ched? Yes 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)	\$40.0
Internal Address:		Enclosed Any deficiencies may be of Authorized to be charged	
Street Address: 1300 North Seventeenth Street Suite 1800		8. Deposit account number: 01	
City: Arlington State: V	A Zip: 22209	(Attach duplicate copy of this page	if paying by deposit account)
	DO NOT USE	THIS SPACE	
9. Statement and signature. To the best of my knowle	edge and belief, the foregoing info	ormation is true and correct and a	ny attached copy is a true copy

03 FC:581

Melvin Kraus

Name of Person Signing

OMB No. 0651-0011 (exp. 4/94)

Attorney Registration No. 22,466

Total number of pages including cover sheet, attachments, and document: 2

PATENT REEL: 010712 FRAME: 0510

April 11, 2000 Date

Etypolering

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

TRANSACTION TRANSFERRING METHOD AND APPARATUS FOR INFORMATION PROCESSING SYSTEMS

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 our signatures:

RECORDED: 04/11/2000

	INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1)	Hideye akashi	3/23/2000
2)	Yuji Tsushima	3/29 / 2000
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5)	Toru Shonai	4/3/2000
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9)		
0)		

PATENT REEL: 010712 FRAME: 0511