Docket No.: 500.38349X00 U.S. DEPARTMENT OF FORM PTO-1595 RECODENTION FORM COVER SHEET COMMERCE 1-31-92 Patent and Trademark Office 06-14-2000 hed original documents or copy thereof. To the Honorable Commissioner of Patent 101379989 ess of receiving party(ies): 1. Name of conveying party(ies): Toru SHONAI Yuji TSUSHIMA Name: Hitachi, Ltd. Tetsuhiko OKADA Hideya AKASHI Masamori KASHIYAMA Keitaro UEHARA Street Address: 6, Kanda Surugadai 4-chome, Chiyoda-ku Naoki HAMANAKA Additional name(s) of conveying party(ies) attached? Yes No 6-7-00 Tokvo: 3. Nature of conveyance: City: Assignment JUN 0 7 2000 Country: ☐ Security Agreement Change of Name Other Aditional name(s) & address(es) attached? La Yes X No Execution Date: May 24, 2000, May 25, 2000 & May 26, 2000 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: B. Patent No.(s) A. Patent Application No.(s) 09/523,737 March 13, 2000 Additional numbers attached? Yes No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP 7. Total fee (37 CFR 3.41) Enclosed Internal Address: Any deficiencies may be charged to deposit account Authorized to be charged to deposit account Street Address: 1300 North Seventeenth Street 8. Deposit account number: 01-2135 **Suite 1800** (Attach duplicate copy of this page if paying by deposit account) Zip: 22209 City: Arlington State: VA DO NOT USE THIS SPACE 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

OMB No. 0651-0011 (exp. 4/94) 06/08/2000 MMARMOL 00000080 09523737

Attorney Registration No. 29,621

<u>Carl I. Brundidge</u> Name of Person Signing

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Signatu

PATENT REEL: 010840 FRAME: 0184

June 7, 2000

## E5138-01

## **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

## MULTIPROCESSOR SYSTEM AND METHODS FOR TRANSMITTING MEMORY ACCESS TRANSACTIONS FOR THA SAME

\*U.S. Serial No. 09/523737 filed on March 13, 2000

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:

	INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) _	Yugi Tsushima	5/24/2000
2) _	Hideya Ahashi	5/24/2000
3) _	11: 111	5/24/2000
4) _	Marki Hamanare	5/26/2000
5) _	Toru Shonai	5/25/2000
6) _	Tersuhiko Ofoada	5/24 /2000
7) _	Maramori Kashiyama	5/24/2000
8) _		
9) _		-
IO)		

PATENT REEL: 010840 FRAME: 0185

**RECORDED: 06/07/2000**