07-01-2003 Form PTO-1595 U.S. DEPARTMENT OF COMMERCE (Rev. 10/02) U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 6/30/2005) 102486595 To the Honorable Commissioner of Patents and record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) KANAZAWA, RITSUKO Name: HITACHI, LTD. Internal Address: 6, Kanda Surugadai 4-chome, Chiyoda-ku Street Address: City: Tokyo, JAPAN State: \_Zip: \_\_\_ Additional name(s) of conveying party(ies) attached? 

Yes 

No Nature of conveyance: ☐ Merger ☐ Change of Name ☐ Security Agreement Other \_\_ Execution Date: April 16, 2003. 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, the execution date of the application is: \_ A. Patent Application No.(s) B. Patent Registration No.(s) 10/417,195, filed April 17, 2003 Additional number(s) attached \( \subseteq \text{Yes} \( \subseteq \) No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41)..... \$40.00 Name: Antonelli, Terry, Stout & Kraus, LLP ☑ Enclosed Internal Address: Authorized to be charged to deposit account 1300 North Seventeenth Street **Suite 1800** 8. Deposit account number: Arlington, VA 22209 USA 01-2135 City: State: Zip: (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature.

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

Mail documents to be recorded with required cover sheet information to:

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Washington, D.C. 20231

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy

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is a true copy of the original document.

Carl I. Brundidge, Reg# 29,621

Name of Person Signing

PATENT REEL: 014213 FRAME: 0298

06/25/2003

Date

## **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

CONTROL SYSTEM AND METHOD FOR CONTROLLING SYSTEM

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: 06/25/2003

1) Retation Kangawa Ritsuko KANAZAWA  2)		INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
3)	1)	Ritsuko Kanazawa Ritsuko KANAZAWA	4/16/03
4)         5)         6)         7)         8)         9)	2) _		
5)         6)         7)         8)         9)	3)		
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