U.S. PTO 12/007546 01/11/2008

01/11/2008 01-17-2008 B/O FORM PTO 1595 (1/31/92) nerce Patent and Trademark Office RECORDATION FORM COVER SHEE" PATENTS ONLY 103476078 WILL.0088 To the Honorable Commissioner of Patents and Trademarks. Please is original documents or copy thereof. 2. Name and Address of Receiving Party(ies): Name of Conveying Party(ies): Nobuo KAWAMURA Name: Hitachi, Ltd. Address: 6-6, Marunouchi 1-chome Additional names of conveying parties attached:

Yes City: Chiyoda-ku, Tokyo, Japan Nature of Conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date: July 12, 2007 (a) Patent Application Number(s): (b) Patent Numbers: If this document is being filed together with a new application, the execution date of the application is: ☐ Additional Numbers Attached. Total Number of Applications and Patents Involved: 1 Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed: Stanley P. Fisher Name: \$40.00 Total Fee: (37 C.F.R. § 3.41) Reed Smith LLP Address: Enclosed. 3110 Fairview Park Dr. X Authorized to be charged to deposit account. **Suite 1400** Falls Church, VA. 22042 Deposit Account Number: 08-1480 ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT DO NOT USE THIS SPACE Statement and Signature: To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Stanley P. Fisher, Registration-

Total number of pages comprising cover sheet: 1

91/14/2698 MAHMED1 89889865 12887546 85 FC:8821 48.08

Juan Carlos A. Marquez, Registration No. 34,072

January 11, 2008

REEL: 020380 FRAME: 0384

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 6-6, Marunouchi 1-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

DATABASE MANAGEMENT SYSTEM FOR CONTROLLING POWER CONSUMPTION OF STORAGE 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 our signatures:

1) Robuo Kawamura 7/12/2007 Nobuo KAWAMURA	
2)	
3)	
4)	
5)	
6)	
7)	
8)	
9)	
10)PATENT	

RECORDED: 01/11/2008 REEL: 020380 FRAME: 0385