Name of Person Signing

Sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

Signature

07/17/2006 EAREGAY1 00000007 11488971 04 FC:8021 40.00 UP

9. Signature: _

Carl I. Brundidge

July 14, 2006

__ Total number of pages including cover

Date

ASSIGNMENT (譲渡証)

W3174-0

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

COMPUTER SYSTEMS, MANAGEMENT COMPUTERS AND STORAGE SYSTEM MANAGEMENT METHOD

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: 07/14/2006

	INVENTOR(S)	Date Signed
1)	(発明者フルネームサイン) Nobuhiro MAKI	June 19. 2006
2)_	Makoto Uchikado Makoto Uchikado	June 19, 2006
	Kazuhiko Watanabe	June 19, 2006
	Yuri Hiraina Yuri HIRAIWA	June 19, 2006
5)_		
6)_		
7)_		·
8)		
9)_		
10)_		

PATENT REEL: 018062 FRAME: 0966