

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yoichi Mizuno</td> <td>10/24/2008</td> </tr> <tr> <td>Tomonori Murayama</td> <td>10/24/2008</td> </tr> </tbody> </table>		Name	Execution Date	Yoichi Mizuno	10/24/2008	Tomonori Murayama	10/24/2008		
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<b>RECEIVING PARTY DATA</b>									
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<b>PROPERTY NUMBERS Total: 1</b>									
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<b>CORRESPONDENCE DATA</b>									
<p>Fax Number: (703)312-6666  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703-312-6600          Email: rrodriguez@antonelli.com          Correspondent Name: ANTONELLI, TERRY, STOUT &amp; KRAUS, LLP          Address Line 1: 1300 NORTH SEVENTEENTH STREET          Address Line 2: SUITE 1800          Address Line 4: ARLINGTON, VIRGINIA 22209-3873</p>									
<b>ATTORNEY DOCKET NUMBER:</b>	501.49373X00								

OP \$40.00 12267675

NAME OF SUBMITTER:

Gregory E. Montone

Total Attachments: 1

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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., and Hitachi Computer Peripherals Co.,Ltd. corporations organized under the laws of Japan, located at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan and 781 Sakai, Nakaimachi, Ashigarakami-gun, Kanagawa-ken, Japan receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi, Ltd., and Hitachi Computer Peripherals Co.,Ltd. their successors and assigns, all my right, title and interest, in and for the United States of America, in and to STORAGE SYSTEM, LOGICAL STORAGE AREA ALLOCATING METHOD AND COMPUTER 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., and Hitachi Computer Peripherals Co.,Ltd. their 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., and Hitachi Computer Peripherals Co.,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) <u>Yoichi Mizuno</u> Yoichi MIZUNO	<u>Oct. 24, 2008</u>
2) <u>Tomonori Murayama</u> Tomonori MURAYAMA	<u>Oct. 24, 2008</u>
3) _____	_____
4) _____	_____
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____