

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Sungho KIM</td> <td>05/16/2013</td> </tr> <tr> <td>Eiji NISHIJIMA</td> <td>05/16/2013</td> </tr> </tbody> </table>		Name	Execution Date	Sungho KIM	05/16/2013	Eiji NISHIJIMA	05/16/2013
Name	Execution Date						
Sungho KIM	05/16/2013						
Eiji NISHIJIMA	05/16/2013						
RECEIVING PARTY DATA							
Name:	HITACHI, LTD.						
Street Address:	6-6, Marunouchi 1-chome, Chiyoda-ku,						
City:	Tokyo						
State/Country:	JAPAN						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13883583</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13883583		
Property Type	Number						
Application Number:	13883583						
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Signature:	/John R. Mattingly/						
Date:	07/03/2013						
Total Attachments: 1 source=8816-Assignment#page 1.tif							

CH \$40.00 13883583

ASSIGNMENT

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 SYSTEM

* PCT International Application Number PCT/JP2010/006654 filed on November 12, 2010

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:

	INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1)	<u> 金 成昊 </u> Sungho KIM	16/5/03
2)	<u> 西島 英児 </u> Eiji NISHIJIMA	16/5/13
3)		
4)		
5)		
6)		
7)		
8)		
9)		