

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Tomohiro KAWAGUCHI	05/09/2011
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<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	13105712
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NAME OF SUBMITTER:	Ernest C. Huang
Total Attachments: 1 source=CA2163_Assignment#page1.tif	

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**PATENT**  
**REEL: 026263 FRAME: 0930**

## Assignment

Whereas, I, Tomohiro KAWAGUCHI of Cupertino, CA, hereinafter called assignor, have invented certain improvements in SYSTEMS AND METHODS FOR ELIMINATING SINGLE POINTS OF FAILURE FOR STORAGE SUBSYSTEMS and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and


Whereas, HITACHI, LTD., of 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, 100-8280, of Japan (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I, the above named assignor, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 U.S.C. §119, and I request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I hereby agree that the assignee may apply for foreign Letters Patent on the invention and I will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I hereby authorize and request my attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 13/105,712 and Confirmation number 3785, filed May 11, 2011) the application number and filing date of said application when known.

Date: 5/9/2011

  
s/Tomohiro KAWAGUCHI

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)