PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hidehisa Shitomi	08/03/2007

RECEIVING PARTY DATA

Name:	Hitachi, Ltd.
Street Address:	Marunouchi Center Building
Internal Address:	1-6-1 Marunouchi, Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	100-8220

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11836545

CORRESPONDENCE DATA

Fax Number: (650)625-8110

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 650-625-8100

dtuchel@sughrue.com Email: Correspondent Name: Sughrue Mion, PLLC

Address Line 1: 401 Castro Street, Suite 220

Mountain View, CALIFORNIA 94041 Address Line 4:

ATTORNEY DOCKET NUMBER: CA1634

NAME OF SUBMITTER: Joseph Bach

Total Attachments: 1

source=CA1634_Assignment#page1.tif

REEL: 019674 FRAME: 0207

PATENT

500331673

Assignment

Whereas, I/We, Hidehisa SHITOMI of Mountain View, CA, hereinafter called assignor(s), have invented certain improvements in METHOD AND APPARATUS FOR NAS/CAS INTEGRATED STORAGE SYSTEM and executed an application for Letters Patent of the United States of America therefor on \$\\\3\\0\\\ Whereas, HITACHI, LTD., Marunouchi Center Building, 1-6-1 Marunouchi, Chiyoda-ku, Tokyo 100-8220, 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/We, the above named assignor(s), 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 the right to claim priority under 35 U.S.C. §119, and I/we 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/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee. I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 401 Castro

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 401 Castro Street, Mountain View, CA 94041-2007 to insert here in parentheses (Application number 11/806,545 and Confirmation number 3397, filed 8/9/07) the application number and filing date of said application when known.

Date: 8/3/07

s/Hidehisa SHITOMI

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

RECORDED: 08/09/2007

PATENT REEL: 019674 FRAME: 0208