



**PATENT ASSIGNMENT**

Hitachi America, Ltd., a corporation organized and existing under the laws of the State of New York and whose corporate offices are located at 2000 Sierra Point Parkway, Brisbane, California 94005

as Assignor of the invention described and claimed in U.S. Patent Application Serial No. 09/607,807 filed June 30, 2000 and entitled

*Storage System Connected to a Data Network with Data Integrity*

desires to assign to

Hitachi, Ltd., a corporation organized and existing under the laws of Japan and whose corporate offices are located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101, Japan

which, together with its successors and assigns, hereinafter called "Assignee", is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof acquired by Assignee.

NOW, THEREFORE, for valuable consideration furnished by Assignee to Assignor, receipt and sufficiency of which Assignor hereby acknowledges, Assignor hereby without reservation:

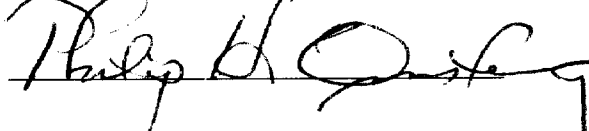
1. Assigns and conveys to and confirms in Assignee Assignor's entire right, title and interest in and to said invention and discovery, any and all applications for Letters Patent of the United States of America, any and all other applications for Letters Patent on said invention and discovery in whatever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said invention or discovery or upon said applications, and all Letters Patent and reissues and extensions of Letters Patent granted for said invention and discovery or upon said applications and every priority right that it may be predicated upon or arise from said inventions, said discovery, said applications and said Letters Patent;
2. Authorizes Assignee to file patent applications in any or all countries on any or all of said invention and discovery in Assignor's name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
3. Authorizes and requests the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters

Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrants that Assignor has not knowingly conveyed to others, other than to Hitachi, Ltd., any right in said invention, discovery, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said invention or discovery; and that Assignor has the right to assign the same to Assignee without encumbrance;
5. Binds Assignor's successors and legal representatives, as well as Assignor, to do, upon Assignee's request and at its expense, but without additional consideration to Assignor, all acts reasonable serving to assure that said invention and discovery, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by Assignor or Assignor's successors or representatives if this Assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and others, and all assignments, disclaimers, and law affidavits in the form and substance as may be requested by Assignee; to communicate to Assignee all facts known to Assignor relating to said invention and discovery or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in Assignor's control or in the control of Assignor's successors or legal representatives and which may be useful for establishing the facts of Assignor's conceptions, disclosures and reduction to practice of said invention and discovery.

The effective date of this instrument is the 25<sup>th</sup> day of July, 2001.

Assignor's Name: Hitachi America, Ltd.

Signature: 

STATE OF NEW YORK )  
 ) ss :  
COUNTY OF WESTCHESTER )

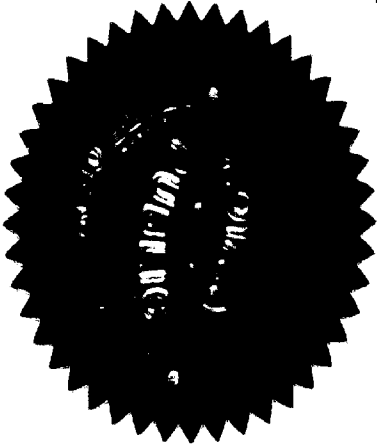
I, Karin Shettle Arduino, a Notary Public in and for said County, in the State aforesaid, DO HEREBY CERTIFY that Philip H. Omsberg is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and that he appeared before me this day in person and he signed and delivered said instrument as his own free and voluntary act.

GIVEN under my hand and Notarial Seal, this 25<sup>th</sup> day of July, 2001



Notary Public

KARIN SHETTLE ARDUINO  
Notary Public, State of New York  
No 4855756  
Qualified in Westchester County  
Commission Expires March 31, 2002



h:\KLSA\Notary3