

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<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>Martin Hassner</td> <td>05/17/2004</td> </tr> <tr> <td>Vipul Srivastava</td> <td>05/24/2004</td> </tr> </tbody> </table>		Name	Execution Date	Martin Hassner	05/17/2004	Vipul Srivastava	05/24/2004
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Martin Hassner	05/17/2004						
Vipul Srivastava	05/24/2004						
RECEIVING PARTY DATA							
Name:	Hitachi Global Storage Technologies Netherlands, B.V.						
Street Address:	Locatellikade 1, Parnassustoren, 1076 AZ						
City:	Amsterdam						
State/Country:	NETHERLANDS						
PROPERTY NUMBERS Total: 1							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10817421</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10817421		
Property Type	Number						
Application Number:	10817421						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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Total Attachments: 1 source=16869q-1060 assignmt#page1.tif							

CH \$40.00 10817421

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, **MARTIN HASSNER** of 1229 Christobal Privada, Mountain View, CA 94040; **VIPUL SRIVASTAVA** of 4300 The Woods Dr., #1623, San Jose, CA 95136 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **TECHNIQUES FOR DETECTING AND CORRECTING ERRORS
USING MULTIPLE INTERLEAVE ERASURE POINTERS**

Date(s) of execution of Declaration: May 17 and 24, 2004

Filing Date: April 2, 2004

Application No.: 10/817,421 ; and

WHEREAS, **HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS, B.V.**, located at Locatellikade 1, 1076 AZ Amsterdam, 1070 AE Amsterdam, The Netherlands,, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 5/17/04



Martin Hassner

Dated: 5/24/04



Vipul Srivastava