Atty Dkt No. HSJ9-2003-0021US1			
	DRM COVER SHEET U.S. DEPARTMENT OF COMMERCE		
(Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) PATEN	TS ONLY U.S. Patent and Trademark Office		
To the Honorable Commissioner of Patents and Trademarks: F	· · · · · · · · · · · · · · · · · · ·		
1. Name of conveying parties: Dennis R. McKean Robert D. Miller Teddie. P. Magbitang James L. Hedrick Craig Hawker Willi Volksen Phillip J. Brock Dan Dawson Michael W. Chaw Richard I. Palmisano Additional names(s) of conveying party(ies) attached? ☐ Yes ☒ No 3. Nature of Conveyance: ☒ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other	2. Name and address of receiving party: Name: Hitachi Global Storage Netherlands B.V Internal Address: Street Address: Locatellikade 1 P.O. Box 75215 City: Amsterdam State: Zip: 1076 AZ Country: The Netherlands Additional name(s) & address(es) attached? □ Yes ☒ No		
10/24/03; and 10/31/03, respectively.			
 Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No.: 10/611,317, filed June 30, 2003 Additional numbers attributes 	B. Patent No.(s):		
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: 1		
-	7. Total fee (37 CFR 3.41) \$_40.00		
Name: Louis L. Wu, Req. No. 44,413 Internal Address: Reed & Eberle LLP	☐ Enclosed		
Street Address: 800 Menlo Avenue, Suite 210 City: Menlo Park State: CA Zip: 94025	Authorized to be charged to deposit account		
	8. Deposit account number:		
	_50-2587		
	(Attach duplicate copy of this page is paying by deposit account)		
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Louis L. Wu, Reg. No. 44,413 Name of Person Signing Signature	November 14, 2003 Date		
Total number of pages including cover s	sheet, attachments, and documents: 3		

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment, Commissioner of Patents, P.O. Box 1450
Alexandria, VA 22313-1450

PATENT

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ASSIGNMENT

Whoreas, we,

(1) Dennis MCKEAN (2) Robert D. MILLER City of Milpitas City of San Jose State of California State of California Teddie P. MAGBITANG James L. HEDRICK (3) (4) City of Sunnyvale City of Pleasanton State of California State of California (5) Craig HAWKER Willi VOLKSEN (6)City of Los Galos City of San Jose State of California State of California Phillip J. BROCK (2) Dan DAWSON (8) City of Sunnyvale City of San Jose State of California State of California Michael W. CHAW (9)Richard I. PALMISANO (10)City of San Jose City of San Martin State of California State of California

have invented certain improvements in SLIDERS BONDED BY A DEBONDABLE ENCAPSULANT CONTAINING STYRENE AND ACRYLATE POLYMERS

and executed a Declaration and Power of Attorney for a United States patent application therefor on

(1) 10/27/03	(2) 10/15/03
(3) 110us/03	(4) 10/15/03
(5) 0/15/03	(6) 10/15 ⁻ /03
(7) _ \012810 3	(8) 10/3/103
(9) 10'1 7-410 3	(10)3 (OCT 03

Whereas, HiTACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS, B.V., having a place of business at Locatellikade 1, 1076 AZ Amsterdam. The Netherlands (hereinafter called HiTACHI), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to HITACHI, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to HITACHI, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by HITACHI.

Execution by Inventors:

(1)	Inventor. <u>Dennis MCKEAN</u>		City/State: Milpitas, California	
	Signature: Dennis	No Kea-	Date: /9/27/03	_

PATENT REEL: 014129 FRAME: 0745

Paye Z O	Page	2	of	2
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Docket No. HSJ9-2003-0021US1

(2)	InventorRobert D. MILLER	City/State: San Jose, California
	signature: Robert D - Aull	Date: 10/15/03
(3)	Inventor. Teddie P. MAGBITANG	City/State: Sunnyvale, California
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(4)	Inventor: James HEDRICK	City/State: Pleasanton, California
	Signature: Mas Wedus	Date: 1 1/1 5/0 7
(5)	Inventor_Craig HAWKER	City/State: Los Gatos, California
	Signalure: 700	Date: 10/15/03
(6)	Inventor: Willi VOLKSEN	City/State: San Jose, California
	Signature: <u>All III Mallulan</u>	Date: 10/15-10-3
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	Signature: Millip & Brock	Date: 10/88/03
(8)	Inventor: Dan DAWSON	City/State:_San Jose, California
	Signature: Kin Lawson	Date: 10/31/5003
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	Signature: 2	Date: 10/24/03
(10)	Inventor, Richard I. PALMISANO	City/State: San Martin, California
	Signature: JAJ Ilia	Date: 3/ Oct 2003

RECORDED: 11/14/2003

PATENT REEL: 014129 FRAME: 0746