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(Rev. 10/02) DATENTS ONLY U.S. Patent and Trademark Office				
OMB No. 0651-0027 (exp. 6/30/2003)	<b>V V V V</b>			
Tab settings ⇔ ⇔ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓				
1. Name of conveying party(les):	2. Name and address of receiving party(ies)			
T Marie of conveying party (ics).	Name: Hitachi Global Storage Technologies Netherlands B.V.			
International Business Machines Corporation				
	Internal Address:			
Additional name(s) of conveying party(ies) attached? 🌄 Yes 🕎 No				
3. Nature of conveyance:				
🖾 Assignment 🔂 🛄 Merger				
🔄 Security Agreement 🛛 🖬 Change of Name	Street Address:			
	Locatellikade 1 Parnassustoren			
<b>Q</b> Other	1076 AZ Amsterdam			
	The Netherlands			
Execution Date: 8-11-03	Additional name(s) & address(es) attached? 🛄 Yes 🔛 No			
4. Application number(s) or patent number(s):				
If this document is being filed together with a new application, the execution date of the application is:				
A. Patent Application No.(s)	B. Patent No.(s)			
10/054,553				
Additional numbers attached? Yes Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved:				
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	B. Total humber of applications and patents information			
Name: Hitachi Globa <u>l Storage Technologies</u>	7. Total fee (37 CFR 3.41)\$ 40.00			
Internal Address: Mail Stop: NHGB/014-2	_			
	Authorized to be charged to deposit account			
	8. Deposit account number:			
Street Address: <u>5600 Cottle Road</u>	C. Copulation and the second sec			
Street Address. <u>Solds Collie Road</u>	50-2587			
City: San JoseState: CAZip:_95193	(Attach duplicate copy of this page if paying by deposit account)			
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9. Statement and signature.				
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy				
is a true copy of the original document.				
Ron Feece	Signature Date			
Name of Person Signing				
Total number of pages including cover sheet, attachments, and documents: L.S. Malt documents to be recorded with required cover sheet information to:				

## PATENT REEL: 014045 FRAME: 0208

## RECORDABLE PATENT APPLICATION ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, International Business Machines Corporation, a New York corporation having a place of business at Armonk, New York, United States of America, (hereinafter "ASSIGNOR"), hereby grants and assigns to Mariana HDD B.V. (now known as Hitachi Global Storage Technologies Netherlands B.V.), a Netherlands corporation, having a place of business at Amsterdam, the Netherlands, (hereinafter "ASSIGNEE"), all right, title and interest in and to application No. <u>10/054,553</u> for United States Letters Patent, (hereinafter "ASSIGNED PATENT"), as well as all rights of priority in foreign countries resulting from the filing of the application, to have and to hold the same, unto ASSIGNEE for its own use and enjoyment and for the use and enjoyment of its successors and assigns, for the full term or terms of all such rights.

ASSIGNOR hereby authorizes that all United States Letters Patent to be issued on or resulting from the aforementioned application for Letters Patent be issued to the ASSIGNEE.

For good and valuable consideration, the receipt of which is hereby acknowledged, Assignee hereby acknowledges and agrees that Assignor reserves and retains, for the benefit of itself and its subsidiaries, successors or assigns and subsequent assigns, the royalty-free rights and licenses contained in a separate written agreement between the parties dated December 31, 2002, with respect to the ASSIGNED PATENT, and the ASSIGNED PATENT is subject to any rights, licenses or immunities granted under the ASSIGNED PATENT to third parties by Assignor prior to the date of assignment of the ASSIGNED PATENT from Assignor to Assignee.

ASSIGNOR has caused this Recordable Patent WITNESS WHEREOF, ΙN Application Assignment to be duly signed on its behalf.

Gerald Rosenthal NAME (Type or Print)

IBM	Vice	President	
	Ş.	-//~03	
		DATE	

State of New York

) ) S.S.

County of Westchester

Before me this 11th day of and, 2003, personally appeared Gerald Rosenthal, known to be the person who is described in and who signed the foregoing Assignment and acknowledged to me that he/she signed the game of his/her own free will for the purpose therein expressed.

arolen pran Notaly Public

CAROLYN SORIANO, NOTARY PUBLIC STATE OF NEW YORK No. 4610583 QUALIFIED IN WESTCHESTER COUNTY EXPIRES FEBRUARY 28, 20,06

Docket No. SJ0920010029USL

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**RECORDED: 10/10/2003**