		08-14-2	2003 <u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u>
	Form PTO-1595 (Rev. 10/02)		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
	OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇔ ⇔ ♥	102526	\$073 -
	To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
	1. Name of conveying party(ies):		2. Name and address of receiving party(ies)
	International Business Machines Co	orporation	Name: <u>Hitachi Global Storage Technologies Netherland</u> s B.V. Internal Address:
	Additional name(s) of conveying party(ies) attached? 🎞 Yes 🛂 No		
	3. Nature of conveyance:		
	🖾 Assignment	Merger	
	C Other	Change of Name	Street Address: Locatelikade 1 1076 AZ Amsterdam P.O. Box 75215 1070 AE Amsterdam The Netherlands
	Execution Date: July 16, 2003		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 applic		ication, the execution date of the application is:
	A. Patent Application No.(s) 09/824,351		B. Patent No.(s)
	Additional numbers attached? 🎴 Yes 🖃 No		
	Name and address of party to who concerning document should be m		
\frown	Name: Hitachi Global Storage Tec	hnologies	7. Total fee (37 CFR 3.41)\$_40.00
	Internal Address: Mail Stop: NHGB/014-2		
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08/13/200) 01 FC:802;		B/014-2	
	ECOOPER 00000148 502587 09824351 40.00 DA		Authorized to be charged to deposit account 8. Deposit account number:
	ECOOPER 00000148 502587 09824351 40.00 DA Street Address: 5600 Cottle road	Zip:95193	Authorized to be charged to deposit account 8. Deposit account number: 50-2587
	ECOOPER 00000148 502587 09824351 40.00 DA Street Address: 5600 Cottle road City: San Jose State: CA 9. Statement and signature. To the best of my knowledge and	Zip:95193 DO NOT USE	Authorized to be charged to deposit account 8. Deposit account number: 50-2587 (Attach duplicate copy of this page if paying by deposit account)
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PATENT REEL: 014374 FRAME: 0329

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. 09/824,351 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.

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

Gerald Rosenthal NAME (Type or Print)

IBM Vice President July 16, 2003

State of New York

,) s.s.

County of Westchester

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

aroly finand Notary Public

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

PATENT

REEL: 014374 FRAME: 0330

Docket No. SJ0920000030US1

RECORDED: 08/11/2003