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Total number of pages including cover sheet, attachments, and documents: 2 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

## 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. 09/761,002 for United States Letters Patent, (hereinafter "ASSIGNED PATENT"), 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

6-5-03

DATE

State of New York

) s.s.

County of Westchester

Before me this \_\_\_\_\_\_\_ day of \_\_\_\_\_\_, 2003\_, personally appeared <u>Gerald 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.

Notary Public
CAROLYN SORIANO, NOTARY PUBLIC

AKOLYN SOKIANO, NOTAKY PUBL STATE OF NEW YORK

No. 4610583

QUALIFIED IN WESTCHESTER COUNTY

EXPIRES FEBRUARY 28, 20 06

Docket No. SJ0919980044US2

**RECORDED: 08/01/2003** 

PATENT REEL: 014335 FRAME: 0670