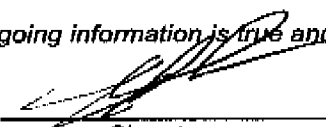


Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼	RECORDATION FORM COVER SHEET PATENTS ONLY	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
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1. Name of conveying party(ies): International Business Machines Corporation Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>Hitachi Global Storage Technologies Netherlands B.V.</u> Internal Address: _____ _____ Street Address: <u>Locatellikade 1</u> <u>Parnassustoren</u> <u>1076 AZ Amsterdam</u> <u>The Netherlands</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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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) <u>09/919,280</u> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Hitachi Global Storage Technologies</u> Internal Address: <u>Mail Stop: NHGB/014-2</u> _____ Street Address: <u>5600 Cottle Road</u> _____ City: <u>San Jose</u> State: <u>CA</u> Zip: <u>95193</u>	6. Total number of applications and patents involved: <input type="checkbox"/> 1 7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>50-2587</u> (Attach duplicate copy of this page if paying by deposit account)	
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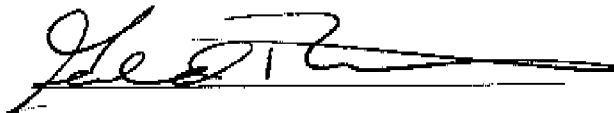
RECORDABLE PATENT APPLICATION ASSIGNMENT

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. 09/919,280 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.



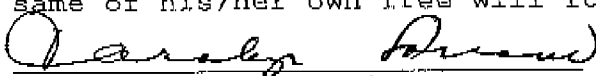
Gerald Rosenthal
NAME (Type or Print)

IBM Vice President
TITLE

8-11-03
DATE

State of New York)
) S.S.
County of Westchester)

Before me this 11th day of Aug, 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 same of his/her own free will for the purpose therein expressed.


Notary Public

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STATE OF NEW YORK
No. 4610583
QUALIFIED IN WESTCHESTER COUNTY
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HITACHI
Inspire the Next

 Hitachi Global Storage Technologies, Inc.

**Intellectual Property
Law Department**
5600 Cottle Road - NHGB/0142
San Jose, CA 95193

Contact Numbers:
408-256-4091 - General
408-256-2179 - Fax Line

HITACHI CONFIDENTIAL FACSIMILE

Facsimile

To: Assignment Division
@Fax: 703-306-5995
From: Shaina Yates
Date: Wednesday, October 08, 2003
Re: Recordable Assignment for Patent Application
Docket No.: SJO920000169US1
Pages: 4 , including coversheet

In re the application of : Tsann Lin et al.

Serial No. : 09/919,280

Filed : 07/31/2001

Group Art Unit : 1773

Examiner : Kevin M. Bernatz

To the Assignment Division:

Following is an Assignment for Patent Application to be Recorded.

If you have any questions, you may reach me at 408-256-8405

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