

Form PTO-1595  
(Rev. 10/02)

RECORDATION FORM COVER SHEET  
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
  
International Business Machines Corporation  
  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
Name: Hitachi Global Storage Technologies Netherlands B.V.  
Internal Address: \_\_\_\_\_  
  
Street Address:  
Locatellikade 1  
Parnassustoren  
1076 AZ Amsterdam  
The Netherlands  
  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
  
Execution Date: July 31, 2003

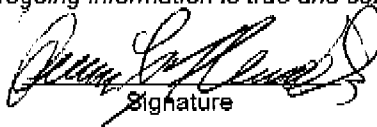
4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_  
A. Patent Application No.(s)  
10/215,230  
  
Additional numbers attached?  Yes  No

B. Patent No.(s)  
  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Hitachi Global Storage Technologies  
Internal Address: Mail Stop: NHGB/014-2  
  
Street Address: 5600 Cottle Road  
  
City: San Jose State: CA Zip: 95193

6. Total number of applications and patents involved:  1  
7. Total fee (37 CFR 3.41).....\$ 40.00  
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 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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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.*  
Lewis L. Nunnelley  
Name of Person Signing  
  
  
Signature  
  
10/22/03  
Date

Total number of pages including cover sheet, attachments, and documents:  2

Mail documents to be recorded with required cover sheet information to:  
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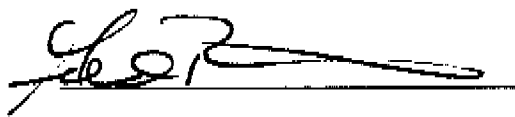
**RECORDABLE PATENT APPLICATION ASSIGNMENT**

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. 10/215,230 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

July 31, 2003  
DATE

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

Before me this 31<sup>st</sup> day of July, 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.

Carolyn Soriano  
Notary Public

CAROLYN SORIANO, NOTARY PUBLIC  
STATE OF NEW YORK  
No. 4610583  
QUALIFIED IN WESTCHESTER COUNTY  
EXPIRES FEBRUARY 28, 2006

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

*Douglas Millett*  
Signature

DOUGLAS MILLETT  
Name

IP LAW COUNSEL  
Title

0/4/03  
Date

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

State of California }  
County of Santa Clara } ss.

On Aug. 4, 2003 before me, Servio A Canchola  
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")  
personally appeared Douglas Richard Millett  
Name(s) of Signer(s)

personally known to me  
 proved to me on the basis of satisfactory evidence



to be the person(s) whose name(s) is/pre subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]  
Signature of Notary Public

**OPTIONAL**

*Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.*

**Description of Attached Document**

Title or Type of Document: Recordable Patent Application Assignment  
Document Date: 8/4/03 Number of Pages: one  
Signer(s) Other Than Named Above: None

**Capacity(ies) Claimed by Signer**

Signer's Name: Douglas Richard Millett  
 Individual  
 Corporate Officer — Title(s): \_\_\_\_\_  
 Partner —  Limited  General  
 Attorney-in-Fact  
 Trustee  
 Guardian or Conservator  
 Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_



**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: Diane Cascia  
Date: Wednesday, October 22, 2003  
Re: Recordable Assignment for Patent Application  
Docket No.: SJO920020037US1  
Pages: 6, including coversheet

In re the application of: Gider et al.  
Serial No.: 10/215,230      Group Art Unit: 2652  
Filed: 08/08/02              Examiner: n/a

To the Assignment Division:

Following is an Assignment for Patent Application to be Recorded.

If you have any questions, you may reach me at 408-256-2123.

**\*\*PLEASE SEND CONFIRMATION OF RECEIPT OF THIS  
FACSIMILE TRANSMISSION\*\***

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**PATENT**  
**REEL: 014067 FRAME: 0580**

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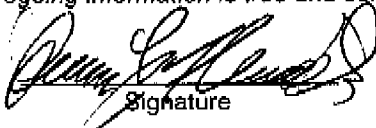
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Lewis L. Nunnelley Name of Person Signing	 Signature	<u>10/22/03</u> Date
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