

06-20-2007

Docket: HSJ9-2004-0061US3



US Department Of Commerce
Patent & Trademark Office

103418264

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

6.18.07

1. Name of conveying party(ies): **Mustafa Michael Pinarbasi**

2. Name and address of receiving party(ies):
Name: **Hitachi Global Storage Technologies Netherlands B.V.**

Street Address:
**Locatellikade 1
Parnassustoren
1076 AZ Amsterdam
The Netherlands**

Additional name(s) of conveying party(ies) attached Yes No

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

	1) 04/05/2007	2)	3)	4)
XX Assignment Execution Date:	5)	6)	7)	8)

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:

1) 04/05/2007	2)	3)	4)
5)	6)	7)	8)

A. Patent Application No.(s) **Hitachi Docket No.: HSJ9-2004-0061US3**

B. Patent No.(s) **Application No.: 11/732,993**

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total Number of applications and patents involved: **One**

Name: **Hitachi Global Storage Technologies**

Internal

Address: **Intellectual Property Law**

Street

Address: **5600 Cottle Road, Dept. NHGB/014-2
San Jose, California 95193**

7. Total fee (37 CFR 3.41).....\$ **40.00**

Enclosed

Authorized to be charged to deposit account

8. Deposit Account Number: **50-2587**

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and the attached copy is a true copy of the original document.

13 June 2007
Date

John J. Oskorep
John J. Oskorep

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

OFFICE OF PATENT RECORDS
FINANCIAL SECTION
JUN 19 11 03 AM '07

11732993
06/19/2007 NJAH01 00000036 50PEB7
40.00 DA
01 FC:8021

ASSIGNMENT

Whereas, I

Mustafa Michael Pinarbasi, of Morgan Hill, County of Santa Clara, State of California

INVENTOR
AND CITY

have invented certain improvements in

**METHODS AND APPARATUS FOR IMPROVED READ SENSORS OF THE CPP TYPE USING A
MULTI-LAYERED SEED LAYER STRUCTURE HAVING A NITROGENATED NICKEL-TANTALUM LAYER**

TITLE

and executed, respectively, a United States patent application therefore on

DATES THAT
INVENTORS
SIGNED THE

- (1) 4-5-2007 (2) 4-5-2007 (3) _____ (4) _____
- (5) _____ (6) _____ (7) _____ (8) _____

Whereas, **HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS, B.V.**, having a place of business at Locatellikade 1, Parnassustoren, 1076 AZ Amsterdam, The Netherlands (hereinafter called **HITACHI**), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to **HITACHI**, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to **HITACHI**, its successors and assigns; and we hereby agree that **HITACHI** may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by **HITACHI**.

Signed and sealed

CITY

(1) at San Jose



SIGNATURE

DATE

on 4-5, 2007

Mustafa Michael Pinarbasi

INVENTOR

PATENT