

7114108

07-15-2008

Docket: HSJ920070103US1

US Department Of Commerce



Patent & Trademark Office

103513878

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):

Manfred Ernst Schabes
Petrus Antonias Van Der Heijden
Xiao Z. Wu

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 XX No

Additional name(s) & address(es) attached?
__Yes XX No

3. Nature of conveyance:

XX Assignment Execution Date: 1/18/2008

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)
12/011,654

B. Patent No.(s)

Additional numbers attached? __Yes XX No

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

Name: Hitachi Global Storage Technologies
Internal
Address: Intellectual Property Law
Street
Address: 5600 Cottle Road, Dept. NHGB/014-2,
San Jose, California 95193

6. Total Number of applications and patents
involved: One

7. Total fee (37 CFR 3.41).....\$ 40.00
Enclosed
XX 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 any
attached copy is a true copy of the original document:

7/10/2008

Date

D'Arcy H. Lorimer

Total number of pages including cover sheet, attachments, and document: / 3 /

07/14/2008 DBYRME 00000098 502587 12011654

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PATENT
REEL: 021256 FRAME: 0036

ASSIGNMENT

Whereas, we

- INVENTOR
AND CITY
- (1) **Manfred Ernst Schabes** of **Saratoga, CA.**;
 (2) **Petrus Antonius Van Der Heijden** of **San Jose, CA.**; and,
 (3) **Xiao Z. Wu** of **San Jose, CA.**,

have invented certain improvements in

TITLE

SINGLE POLE TIP WRITE HEAD DESIGN FOR PERPENDICULAR RECORDING MEDIA HAVING REDUCED DEPENDENCE ON SOFT UNDERLAYERS

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

- DATES THAT
INVENTORS
SIGNED THE
- (1) 1/16/2008 (2) 1/16/08 (3) _____

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

CITY
DATE

(1) at San Jose
on 1/16, 2008,



Manfred Ernst Schabes

SIGNATURE
INVENTOR

CITY
DATE

(2) at San Jose
on 1/16, 2008,



Petrus Antonius Van Der Heijden

SIGNATURE
INVENTOR

CITY
DATE

(3) at _____
on _____, 2008,

Xiao Z. Wu

SIGNATURE
INVENTOR

ASSIGNMENT

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AND CITY

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 (2) **Petrus Antonius Van Der Heijden of San Jose, CA.; and,**
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SIGNED THE

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(1) _____ (2) _____ (3) Jan 18, 2008

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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

CITY
DATE

(1) at _____
 on _____, 2008,

Manfred Ernst Schabes
 SIGNATURE
 INVENTOR

CITY
DATE

(2) at _____
 on _____, 2008,

Petrus Antonius Van Der Heijden
 SIGNATURE
 INVENTOR

CITY
DATE

(3) at San Jose
 on Jan 18, 2008,

Xiao Z. Wu
 SIGNATURE
 INVENTOR

PATENT

RECORDED: 07/14/2008

REEL: 021256 FRAME: 0038