

08-09-2004



102808865

7.30.04

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

17510 U.S. PTO
10/903973
073004

1. Name of conveying party(ies): 2. Name and address of receiving party(ies):

Terence Tin-Lok Lam
Vladimir Nikiton
Changqing Shi
Samuel Yuan

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:

☒ Assignment Execution Date(s): July 28, 2004; July 28, 2004; July 28, 2004; July 29, 2004

4. Application number(s) or patent number(s):

10903973

If this document is being filed together with a new application, the execution date of the application is: July 30, 2004

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: **David W. Lynch**
Address: **CRAWFORD MAUNU PLLC
1270 Northland Drive
Suite 390
St. Paul MN 55120**

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

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 any attached copy is a true copy of the original document.

7/30/04
Date

David W. Lynch

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

08/06/2004 BTM11 00000100 502587 10903973
01 FC:8021 40.00 BA

ASSIGNMENT

Whereas, I/we

INVENTOR
AND CITY

- (1) Terence Tin-Lok Lam of 10665 Culbertson Drive, Cupertino, CA 95014
 (2) Vladimir Nikitin of 1589 Silacci Dr., Campbell, CA 95008
 (3) Changqing Shi of 2175 Aborn Road, Apt 245, San Jose CA 95121
 (4) Samuel Yuan of 12110 Country Squire Lane, Saratoga, CA 95070

have invented certain improvements in

TITLE

Method And Apparatus For Providing A Write Head Having Well-Defined, Precise Write Head Pole TipsDATES THAT
INVENTORS
SIGNED THE
DECLARATION

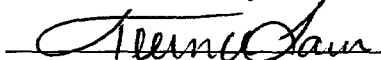
and executed, respectively, a United States patent application therefore on

(1) 7/28/04 (2) 7/28/04 (3) 7/28/04 (4) 7/29/04

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.

CITY

(1) Signed at San Jose

SIGNATURE

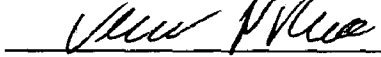
DATE

on 7-28, 2004,

Terence Tin-Lok Lam

INVENTOR

CITY

(2) Signed at San Jose

SIGNATURE

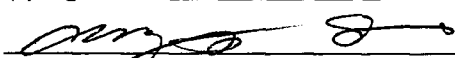
DATE

on 7-28, 2004,

Vladimir Nikitin

INVENTOR

CITY

(3) Signed at San Jose

SIGNATURE

DATE

on 7/28, 2004,

Changqing Shi

INVENTOR

CITY

(4) Signed at San Jose

SIGNATURE

DATE

on 7/29, 2004,

Samuel Yuan

INVENTOR