

**DOCKET NO.: HSJ920050167US1****Recordation Form Cover Sheet  
PATENTS ONLY**

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):

(1) Frank Rui-Feng Chu  
(2) Richard M.H. New  
(3) Spencer W. Ng

Name: **Hitachi Global Storage Technologies  
Netherlands B.V.**

Street Address:

**Locatellikade 1  
1076 AZ Amsterdam  
P.O. Box 75215  
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) June 30, 2005 2) July 14, 2005 3) July 13, 2005

4. Application 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)  
**11/181,103 filed July 14, 2005**

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: Rogitz & Associates  
Address: 750 B Street, Suite 3120  
San Diego, California 92101

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


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

MAY 23, 2006  
Date

  
JOHN L. ROGITZ

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

**700266208****PATENT  
REEL: 017664 FRAME: 0980****CH \$40.00 502587 11181103**

DOCKET NO.: HJSJ920050167US1

ASSIGNMENT

INVENTOR  
AND CITY

Whereas, We,

(1) Frank Rui-Feng Chu of Milpitas, California;  
(2) Richard M. H. New of San Jose, California; and  
(3) Spencer W. Ng of San Jose, California,


TITLE

have invented certain improvements in

**SYSTEM AND METHOD FOR SELECTIVE WRITE TO FLASH MEMORY IN HDD**

DATES THAT  
INVENTORS  
SIGNED THE

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

(1)  (2) 7/14/05

(3) 7/13/05

Whereas, HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS, B.V., having a place of business at Locatellikade 1, 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;

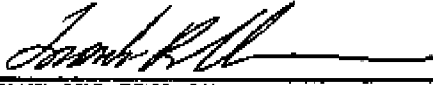
Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to HITACHI, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign 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 6/30, 2005.

 SIGNATURE  
FRANK RUI-FENG CHU INVENTOR

CITY

DATE

(2) at San Jose,  
on 7/14, 2005.

 SIGNATURE  
RICHARD M. H. NEW INVENTOR

CITY

DATE

(3) at SAN JOSE,  
on 7/13, 2005.

 SIGNATURE  
SPENCER W. NG INVENTOR

PATENT

RECORDED: 05/23/2006

REEL: 017664 FRAME: 0981