

**RECORDATION FORM COVER SHEET**

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PATENTS  
By Fax to  
703-306-5995

Application Number: 11/069287  
Filing Date 02-28-2005  
First Named Inventor: LARRY LYNN WILLIAMS  
  
Atty. Docket Num.: HSJ920040246US1

Please record the attached original assignment documents or copy thereof.

1.Name(s) of conveying party:

1. LARRY LYNN WILLIAMS, Los Altos, CA

2. Name and address of receiving party:

HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V.  
Locatellikade 1  
Parnassustoren  
1076 AZ Amsterdam  
The Netherlands

3.Nature of conveyance:

XX Assignment Execution Dates: 02-28-2005

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

If this document is being filed together with a new application, the execution dates of the application are:

A. Patent Application No.(s) 11/069287

B. Patent No.(s)

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

G. Marlin Knight (#33,409)  
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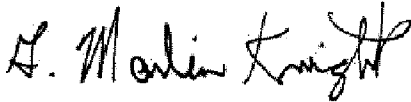
6. Total Number of applications and patents involved: One

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

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.



Date: July 6, 2005

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**ASSIGNMENT**

INVENTOR AND CITY  
TITLE  
DATES THAT INVENTORS SIGNED THE DECLARATION

Whereas, I  
1. LARRY LYNN WILLIAMS, Los Altos, CA  
have invented certain improvements in  
Command Stack Management in a Disk Drive  
and executed, respectively, a United States patent application therefor on  
(1) 2/28/05

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 (1) at San JoseDATE on 2/28, 2005.INVENTOR Larry Lynn Williams SIGNATURE  
LARRY LYNN WILLIAMS

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\*\* TOTAL PAGE.13 \*\*

RECORDED: 07/06/2005

PATENT  
REEL: 016486 FRAME: 0022