

09-11-2003



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| Substitute Form PTO -1595 | 102546755 | Patent Docket No.<br>HJS920030122US1 |
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To The Honorable Commissioner of Patents and trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): **LARRY LYNN WILLIAMS** Execution date: **8-29-03**  
August 28, 2003

|  |   |
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| 2. Name and address of receiving party(ies):<br>Hitachi Global Storage Technologies Netherlands B.V.<br>Locatellikade 1<br>1076 AZ Amsterdam<br>P.O. Box 75215<br>1070 AE Amsterdam<br>The Netherlands | 3. Nature of conveyance:<br><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger<br><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name<br><input type="checkbox"/> Other |
|--|---|

4. Application number(s) or patent number(s):                      Execution/Filing/Issue Date

New Patent Application, execution date of application                      August 28, 2003  
Execution Date

Patent Application Number: 10651461                      \_\_\_\_\_  
Filing Date

Patent Number: \_\_\_\_\_                      \_\_\_\_\_  
Issue Date

|  |   |
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| 5. Name and address of party to whom correspondence concerning document should be mailed:<br><br>Andrew J. Dillon<br>Bracewell & Patterson, L.L.P.<br>P.O. Box 969<br>Austin, Texas 78767-0969 | 6. Total number of applications and patents involved:<br>1  |
|  | 7. Total fee (37 CFR 3.41). . . . . \$40.00<br><input type="checkbox"/> Enclosed Check<br><input checked="" type="checkbox"/> Authorized to be charged to deposit account<br><input checked="" type="checkbox"/> Authorized to charge any deficiency to deposit account |
|  | 8. Deposit account number:<br><u>50-2587</u><br>(Attach duplicate copy of this page if paying by deposit account)   |

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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.*

James E. Boice, Reg. No. 44,545                      [Signature]                      8/29/03  
Name of Person Signing                      Signature                      Date

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

19567 U.S. PTO  
10/651461  
08/29/03

09/11/2003 6TON11 00000041 502587 10651461  
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Mail documents to be recorded with required cover sheet information to:  
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PATENT  
REEL: 014465 FRAME: 0178

**A S S I G N M E N T**

Whereas, I,

**(1) Larry Lynn Williams, of Los Altos, Santa Clara County, California**

have invented certain improvements in

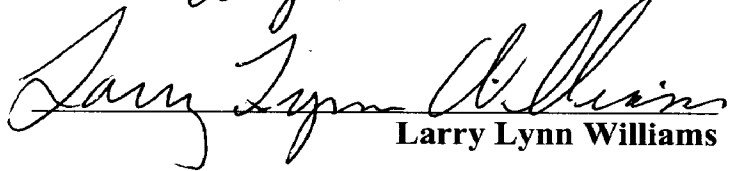
**METHOD FOR SPECULATIVE STREAMING DATA FROM A DISK DRIVE**

and executed, respectively, a United States patent application therefor on (Date Inventor Signed Declaration) (1) August 28, 2003.

Whereas, Hitachi Global Storage Technologies Netherlands B.V., Locatellikade 1, 1076 AZ Amsterdam, P.O. Box 75215, 1070 AE 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 therefor;

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 invention 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.

(1) Signed at San Jose CA on August 28, 2003.

  
Larry Lynn Williams