U.S. Department of Commerce Patent And Trademark Office FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) 102281831 To the Honorable Commissioner of Patents and Tracemarks: Please record the attached original document or copy thereof. 2. Name and address of receiving party(ies): Name of conveying party(ies): 11-12-02 Name: Seagate Technology LLC Donald James Macleod James Sidney Lee Internal Address: Additional name(s) of conveying party(ies) attached? __ Yes __X_No Street Address: 920 Disc Drive, Building 15 3. Nature of conveyance: X Assignment __ Merger __ Security Agreement Change of Name City: Scotts Valley State: California Zip: 95066 __ Other Additional name(s) & address(es) attached? ____ Yes X No Execution Date: October 18, 2002; October 8, 2002 4. Application number(s) or registration number(s): If this document is being filed together with a new application, the execution date of the application is: October 1, 2002 (Date of Filing) A. Patent Application No.(s) 10/263,177 B. Patent No.(s) Additional numbers attached? __ Yes _X No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 C.F.R. 3.41) \$ 40.00 James A. Sheridan Name: ___ Enclosed Internal Address: Moser, Patterson & Sheridan, LLP X Authorized to be charged to deposit account Street Address: 350 Cambridge Avenue, Suite 250 8. Deposit account number: 20-0782 Please debit underpayment or credit any overpayment tortic above deposit account. City: Palo Alto State: California Zip: 94306 Our Order No. STL 3172 (Attach duplicate of this page if paying by deposit account.)

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| acknow inventio applicat substitu to the L of the L | THEREFORE, for good and valuable ledged, I transfer to Assignee, its successin, the above-identified applications, all ions claim priority, corresponding domest te for the applications, all Letters Patent, a etters Patent, and all rights and benefits ur Jnited States Patent and Trademark Officion to the Assignee. | ssors and assigns provisional applicatic and foreign ap any reissue, re-exa nder any applicable | , my entire right, title ations from which ar plications, any continu- mination, or similar lega treaty or convention; | and interest in and to the ny of the above-identified ation, division, renewal, or al protection issuing related and I authorize the Director |
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| (SEAL) | LISA A. PETERSON Comm. 1373229 NOTARY PUBLIC-CALIFORMA SANTA CRUZ COUNTY MY COMMISSION E: PIRES SEPT 23 2006 |] | Notary Public | Deters- |
| U.S. A | Ssignment Seagate Technology LLC | 3 -1- | | Rev January 10, 2001 |

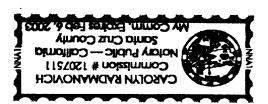
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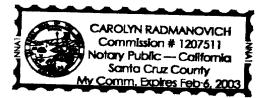
PATENT REEL: 013479 FRAME: 0302

JAMES SIDNEY LEE (Inventor)

Subscribed and sworn to before me at Scotts Valley, Colifornia Notary Public, this day of october, 2002.

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