Docket No.: ROC0-2000-0205USI

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U.S. DEPARTMENT OF COMMERCE
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PATENT

101765195 Pleas hereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Gordon James Smith Name: Information Business Machines Corporation Internal Address: Additional name(s) of conveying party(ies) attached? □No □Yes Street Address: City: Armonk State: New York ZIP: 10504 3. Nature of conveyance: ☐ Assignment ☐ Merger Change of Name Country: United States of America Security Agreement Other Additional name(s) & addresses attached? Yes 🛛 No Execution Date: June 19, 2001 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: June 19, 2001 B. Patent No.(s) A. Patent Application Serial No.(s)/Filing Date(s) Additional numbers attached?
Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41). . \$40.00 Name: Timothy A. Czaja ☐ Authorized to be charged to deposit account. Any deficiencies in enclosed fees should be charged to deposit account 500471. Address: DICKE, BILLIG & CZAJA, P.A. 701 Building, Suite 1250 8. Deposit Account Number: 500471 (Attach duplicate copy of this page if paying by deposit account) 701 Fourth Avenue South Minneapolis, MN 55415 DO NOT USE THIS SPACE 49,000 9. Statement and signature. and any attached copy is a true copy of the original document. To the best of my knowledge and belief, the foregoing in JUNE 21, 2001 Timothy A. Czaja (Name of Person Signing) Total number of pages comprising cover sheet, attachments and document: 2 OMB No. 0651-0011 (exp. 4/94)

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PATENT REEL: 011932 FRAME: 0131

ASSIGNMENT

Whereas, I

(1) Gordon James Smith County of Olmsted

City of Rochester, and State of Minnesota,

have invented certain improvements in

METHOD AND APPARATUS FOR EVALUATING A HEAD-DISK INTERFACE CONDITION FOR DISK DRIVES

and have executed, respectively, a United States patent application therefor on

Dates Inventors

Signed

Declaration (1) June 19

, 2001

And whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), 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 IBM, 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 IBM, its successors and assigns; and we hereby agree that IBM 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 IBM.

Signed

Inventor (1)

at Rochester, Minnesota_

RECORDED: 06/21/2001

(Gordon James Smith)

First Name Initial Last Name

Inventor

Signature

1

PATENT REEL: 011932 FRAME: 0132