07-06-1999

R SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket-SA9-99-047

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To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): International Business Machines Corporation (1) Bernd Lamberts Armonk, New York 10504 (2) Louis Joseph Serrano (3) Markus Staudenmann (4) Mantle Man-Hon Yu Additional name(s) & address(es) attached? No Additional name(s) of conveying party(ies) attached? No Nature of conveyance: Execution Date: (1) June 23, 1999, (2) May 26, 1999, (3) May 27, 1999, (4) May 27, 1999 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: A. Patent Application No.(s) B. Patent No.(s) 09/300,026 Additional numbers attached? 

No 6. Total number of applications and patents involved: One 5. Name and address of party to whom correspondence concerning document should be mailed: <u>Total</u> fee (37 CFR 3.41): \$40 George H. Gates Name: Address: **GATES & COOPER** 6701 Center Drive West, Suite 1050 Los Angeles, California 90045 8. Please charge any additional fees or credit any overpayments to Deposit Account No. 50-0494. DO NOT USE THIS SPACE 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. June 28, 1999 George H. Gates Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document: Two Do not detach this portion

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Commissioner of Patents and Trademarks Box Assignment

Washington, D.C. 20231

PATENT REEL: 010060 FRAME: 0636

Whereas, we

INVENTOR AND CITY

(1) Bernd Lamberts of Cupertino, County of Santa Clara and State of California, and (2) Louis Joseph Serrano of San Jose, and State of California, County of Santa Clara and (3) Markus Staudenmann of San Jose, County of Santa Clara and State of California, of San Jose, and (4) Mantle Man-Hon Yu County of Santa Clara and State of California,

have invented certain improvements in

TITLE

LINEARITY COMPENSATION FOR A POSITION ERROR SIGNAL BASED ON REPEATABLE AND NON-REPEATABLE RUN OUT IN A DISK DRIVE

DATES THAT INVENTORS SIGNED THE DECLARATION and executed, respectively, a United States patent application therefor on

(1) Hay 32, 1999, (2) May 26, 1999, (3) May 27, 1999, (4) May 27, 1999.

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 inventions 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

(1) at SFN. JOSE SIGNATURE on June 23, 1999, Bernd Lamberts INVENTOR CITY DATE and (2) at San Jose
on May 2G, 1999, Louis Joseph Serrano SIGNATURE
INVENTOR CITY DATE and (3), at An Jose Signature on Markus Staudenmann Signature Inventor CITY DATE and (4) at San Jose
on May 27, 1999, Mantle Man-Hon Yu

SIGNATURE
INVENTOR CITY DATE

PATENT RECORDED: 07/01/1999 REEL: 010060 FRAME: 0637