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OMB No. 0651-0011 (exp. 4/94)

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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):

David Robison Hall

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
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Execution Date: November 29, 1999

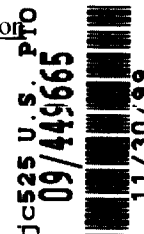
2. Name and address of receiving party(ies):

Name: International Business Machines Corporation

Street Address: New Orchard Road

City: Armonk State: NY ZIP: 10504

Additional name(s) & address(es) attached? Yes No



4. Application number(s) or patent number(s): 09/449665

If this document is being filed together with a new application, the execution date of the application is: November 29, 1999

A. Patent Application No(s).

B. Patent No(s).

Title: HARD DISK DRIVE EMPLOYING NEURAL NETWORK FOR PERFORMING EXPECTED ACCESS TIME CALCULATIONS

Additional numbers attached? Yes No

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

Name: Mark A. Hollingsworth

Address: MUETING, RAASCH & GEBHARDT, P.A.
P.O. Box 581415
Minneapolis, MN 55458-1415

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR §3.41): \$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to Deposit account number: 13-4895

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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 an original or a true copy of the original document.

Mark J. Gebhardt (Reg. No. 35,518)
Name of Person Signing

Signature

November 30, 1999
Date

Total number of pages including cover sheet, attachments, and document(s): 2

Mail documents to be recorded with required cover sheet information to:

12/13/1999 TTOM11

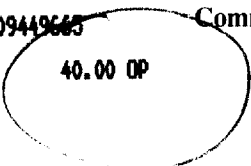
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