

02-04-1999

DEPARTMENT OF COMMERCE
Patent and Trademark Office
Docket No. R0998-161RECORDATION OF
PATENT

100957353

To the Honorable Commissioner of Patents and Trademarks. Please record the

1. Name of conveying party(ies):

HAI HJALMAR OTTESEN
GODDON JAMES SMITH

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

Name: International Business Machines Corporation

Internal Address:

Additional names of conveying party(ies) attached?

☐ yes ☒ no

3. Nature of conveyance

a. Assignment

☐ Merger☐ Security Agreement☐ Change of Name☐ OtherStreet Address: New Orchard RoadCity: ArmonkState: New York Zip: 10504Execution Date: January 27, 1999 and January 28, 1999Additional name(s) & address(es) attached? ☐ yes ☒ no

4. Application number(s) or patent number(s):

TITLE: **OPTIMAL LOCATION OF DRIVE ASSEMBLIES WITHIN A MULTIPLE DRIVE ARRAY**If this document is being filed together with a new application, the execution date of the application is January 28, 1999

A. Patent Application No(s)

E. Patent No(s).

Docket R0998-161

Additional numbers attached? ☐ Yes ☒ No

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

Roy W. Truelson
IBM Corporation - Dept. 917
3605 Highway 52 North
Rochester, MN 559016. Total number of applications and patents involved: 17. Total fee (37 C.F.R. 3.41): \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account☒ Total fee due☒ Any deficiencies in the enclosed fees

8. Deposit account number:

09-0465

(Attach duplicate copy of this page if paying by deposit account)

02/03/1999 SBURMS 00000105 090465 09238316

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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.

Steven W. Roth, Reg. No. 34,712

Name of Person Signin

Signature

Date

Total number of pages comprising cover sheet: 1U.S. PTO
09/238316
01/28/99PATENT
REEL: 9734 FRAME: 0471

A S S I G N M E N T

Whereas, we,

1) Hal H. Ottesen of Rochester,
County of Olmsted and State of Minnesota,

and
2) Gordon J. Smith of Rochester,
County of Olmsted and State of Minnesota,

have invented certain improvements in

OPTIMAL LOCATION OF DASD IN STORAGE ARRAY

and executed, respectively, a United States patent application therefor on
Dates Inventors Signed Declaration) (1) January 28, 1999 and
2) January 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 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

(1) Signed at Rochester on January 28, 1999.

Hal H. Ottesen
Hal H. Ottesen

and (2) Signed at Rochester on January 27, 1999.

Gordon J. Smith
Gordon J. Smith