

09-22-1999

Docket No. SA9-99-082



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101150999

To the Assistant Commissioner of Patents: Please record the attached original documents or copy thereof.

9.14.99

1. Name of conveying party(ies):

Larry LeeRoy Tretter
James Ernest Malmberg

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

International Business
Machines Corporation
New Orchard Road
Armonk, New York 10504

10675 U.S. PTO
09/395147
09/14/99

3. Nature of conveyance:

X AssignmentExecution Date: September 8, 1999 and September 8, 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 September 8, 1999 and September 8, 1999

A. Patent Application No.(s)

B. Patent No.(s)

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

Andrew J. Dillon
Felsman, Bradley, Vaden,
Gunter & Dillon, LLP
Suite 350, Lakewood on the Park
7600B N, Capital of Texas Highway
Austin, TX 78731
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6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00X Authorized to be charged to deposit account8. IBM Corporation Deposit account number: 09-0466 ✓

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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.

Matthew S. Anderson

Name of Person Signing

for FELSMAN, BRADLEY, VADEN, GUNTER & DILLON, LLP

9/14/99

Date

Total number of pages including cover sheet: 2

A S S I G N M E N T

Whereas, we,

(1) Larry L. Tretter
County of Pima

of Tucson,
and State of Arizona,

and
(2) James E. Malmberg
County of Pima

of Tucson,
and State of Arizona,

have invented certain improvements in

RATIO METHOD FOR MEASUREMENT OF MR READ HEAD RESISTANCE

and executed, respectively, a United States patent application therefor on (1) 8 Sept. 1999, 1999, and (2) 8 Sep 99, 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 Tucson on 8 Sept., 1999.

Larry L. Tretter
LARRY L. TRETTER

(2) Signed at Tucson on 8 Sep, 1999.

James E. Malmberg
JAMES E. MALMBERG