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102588360 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Namik Hrle

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 [**X**] No

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

3. Nature of conveyance:

[X] Assignment

Execution Date: October 17, 2003

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

10/688951

If this document is being filed together with a new application, the execution date of the application is: October 17, 2003

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

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

6, Total Number of applications and patents

involved: One

Name: Edell, Shapiro & Finnan, LLC

Attn: Stuart B. Shapiro

Street

1901 Research Boulevard

Address: Suite 400

City: Rockviile

State: MD

Zip: 20850-3164

7. Total fee (37 CFR 3.41)......\$ 40.00

[] Enclosed

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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.

Stuart B. Shapiro

Total number of pages, including cover sheet, attachments, and document: [2]

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> **PATENT** REEL: 014631 FRAME: 0997

DOCKET: DE920020034US1 0920.00580

ASSIGNMENT

Whereas, I

INVENTOR AND CITY

(1) Namik Hrie

of Boeblingen, Germany

have invented certain improvements in

METHOD AND SYSTEM FOR REDUCING HOST VARIABLE IMPACT ON ACCESS PATH SELECTION

and executed, respectively, a United States patent application therefor on the following date(s):

DATE THAT **INVENTOR (S)** SIGNED THE DECLARATION

> 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 soknowledged, I, 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 I 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 I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed

RECORDED: 10/21/2003

CTTY DATE

SIGNATURE INVENTOR

PATENT

REEL: 014631 FRAME: 0998