Docket No.: SJO920010167US1

FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE 04-16-2002 (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) Patent and Trademark Office P08/REV03 Tab settings → → 102056760 To the Honorable Commissioner of Paten. tached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and acdress of receiving party(ies): **Edward Lewis Hauck** Noel Simen Otterpess Name: International Business Machines Corporation Internal Address: Additional names(s) of conveying party(ies) ☐ Yes 🏻 No 3. Nature of conveyance: Street Address: New Orchard Road Assignment Merger ☐ Security Agreement ☐ Change of Name State: NY ZIP: 10504 City: Armonk ☐ Other Execution Date: 3/21/02 Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: 3/21/02 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? X No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Arthur J. Samodovitz 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: IBM Corporation, N50/040-4 ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account 8. Deposit accourt number: Street Address: 1701 North Street 15/2002 DBYRNE 00000064 090457 1011 09-0457 40.00 CH FC:581 (Attach duplicate copy of this page if paying by deposit account) ZIP: 13760 City: Endicott State: NY 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. Arthur J. Samodovitz, Reg. No. 31,297 Date Signature Name of Person Signing Total number of pages including cover sheet, attachments, and document:

Docket No.: SJO920010167US1

## ASSIGNMENT

Whereas, I

INVENTOR AND CITY

(1) Edward Lewis Hauck County of Boulder

of Niwot

and State of Colorado

(2) Noel Simen Otterness County of Boulder

of Lafayette

and State of Colorado

have invented certain improvements in

HIGH SPEED SELECTIVE MIRRORING OF CACHED DATA

DATES THAT INVENTOR SIGNED THE DECLARATION and executed a United States patent application therefor on

(2) March 21, 2002

(1) MARCH 21, 2002

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, 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

CITY DATE (1) at IBM MYLLX BOALDEN, I do

(2) at MIBM/mylex Boulder, CO on March 21, 2002

RECORDED: 04/05/2002

Eliza J James SIGNATURE dward Legis Hauck INVENTOR

Noel Simen Otterness INVENTOR

PATENT REEL: 012781 FRAME: 0433