07-22-2002 U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (Modified) **SHEET** (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) POSA/REVO3 102161771 Tab settings → → To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Debra K. Wagner Name: International Business Machines Corporation 7.8.02 Address: New Orchard Road Additional names(s) of conveying party(ies) Yes X No 3. Nature of conveyance: ■ Assignment Merger City: Armonk State/Prov.: NY Change of Name ☐ Security Agreement ZIP: 10504 Country: USA Other 06/28/02 Execution Date: Additional name(s) & address(es) ☐ Yes XI No 4. 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: 06/28/02 Patent Application No. Filing date B. Patent No.(s) Yes X No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Ronald A. D'Alessandro 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 42,456 ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Hoffman, Warnick & D'Alessandro Authorized to be charged to deposit account Three E-Comm Square 10190738 00000105 090457 /19/2002 DBYRNE 8. Deposit account number: 1 FC:581 City: Albany 09-0457 IBM State/Prov.: NY ZIP: 12207 (Attach duplicate copy of this page if paying by deposit account) Country: USA 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. John R. Pivnichny - Reg. No. 43,001 Signature Date Name of Person Signing Total number of pages including cover sheet, attachments, and

Docket No.: END920020022US1

IBM Docket No.: END920020022US1

ASSIGNMENT

Whereas, I

Debra K. Wagner County of Jefferson

RECORDED: 07/08/2002

City of Louisville and State of Kentucky, US

| have invented certain improvements in: |
|---|
| METHOD, SYSTEM AND PROGRAM PRODUCT FOR AUTOMATICALLY RETRIEVING DOCUMENTS |
| and have executed, respectively, a United States patent application therefor on: |
| (1), 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, the above named hereby sells, assigns, and transfers 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 invention 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. |
| (1) Signed at Louisville, Kentucky Wolum V. Wagner On 6-29-02 Debra K. Wagner |

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PATENT REEL: 013092 FRAME: 0569