09-26-2003 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE ET (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) Patent and Trademark Office P08/REV03 102559240 Tab settings -To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): Name of conveying party(ies): Craig S. Tashman Name: International Business Machines Corporation Internal Address: Additional names(s) of conveying party(ies) ☐ Yes ☒ No 3. Nature of conveyance: Street Address: Old Orchard Road Merger ☐ Security Agreement Change of Name ☐ Other City: Armonk State: NY ZIP: 10504 Execution Date: 09/13/2003 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: 09/13/2003 A. Patent Application No.(s) B. Patent No.(s) 10/663905 Additional numbers attached? ☐ Yes ☑ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: C. Lamont Whitham 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account 09/25/2003 GTDW11 00000064 500510 10663905 01 FC:8021 40.00 DA Authorized to be charged to deposit account 8. Deposit account number: Street Address: Whitham, Curtis & Christofferson, P.C. 50-0510 11491 Sunset Hills Road, Suite 340 City: Reston State: VA ZIP: 20109 (Attach duplicate copy of this page if paying by deposit account) 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. C. Lamont Whitham **September 17, 2003** Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to:

Docket No.: YOR920030352 (00280748AA)

ASSIGNMENT

Whereas, I Inventor

(1) Craig S. Tashman
County of Westchester

City of South Salem and State of New York

have invented certain improvements in

Title

NARROW FIELD ABSTRACT META-DATA IMAGE COMPRESSION

and have executed, respectively, a United States patent application therefor on

Dates That Inventor Signed

RECORDED: 09/17/2003

(1) 9/13/2003.

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 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 I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

City	(1)	Signed at					
Date		on	<u> </u>			signature	
			(Craig First Name	S. Middle Initial	Tashman Last Name) inventor	

PATENT REEL: 014518 FRAME: 0228