DEC 16 '99 14:59 FR IBM ENDICOTT IPLAW 607 755 3250 TO 917033087124 P.03/04 Dacket No.: EN99702S Exp. Wail #EM589154888 12-17-1999 U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (Modified) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) Copyright 1995-97 LegalStar POSA/REVO2 Tab settings 🔷 🔷 🔷 101195462 thed original documents or copy thereof. To the Honorable Commissioner of Patents and Trace 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Jeffery Dean Carr Name: International Business Machines Corporation Chuck Hong Ngai Charles John Stein Address: Old Orchard Road Ronald Steven Svec 3. Nature of conveyance: ☐ Merger Assignment \_\_\_\_\_ State/Prov.: NY City: Armonk ☐ Change of Name ☐ Security Agreement Country: <u>U.S.A.</u> ZIP: <u>10504</u> □ Other \_\_\_\_\_ Execution Date: 8/25/97, 8/25/97, 8/20/97, M No Additional name(s) & address(es) attached? <del>-8/20/97</del> 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: August 25, 1997 8/25/97, 8/20/97, 8/20/97 B. Patent No.(s) Patent Application No. Filing date EN997025 08922835 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: Kevin P. Radigan, Esq. 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 31, 789 □ Enclosed Address: \_\_\_\_ Heslin & Rothenberg, P.C. Authorized to be charged to deposit account OH. FEE 5 Columbia Circle 8. Deposit account number: \_\_\_\_\_ State/Prov.: NY City: Albany 09-0457 ZiP: 12203 Country: U.S.A. 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.

Richard M. Goldman, Reg. No. 25,585

· J

August 26, 1997

Name of Person Signing

Signature

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

Date

IBM Docket No; EN997025 FM589154888

## ASSIGNMENT

Whereas, we

(1) Jeffery Dean Carr of Vestal and State of New York

(2) Chuck Hong Ngai of Endwell and State of New York

(3) Charles John Stein of Peckville County of Lackawanna and State of Pennsylvania

and

(4) Ronald Steven Svec County of Tioga

RECORDED: 08/26/1997

of Berkshire and State of New York

have invented certain improvements in EARLY ERROR DETECTION WITHIN AN MPEG DECODER and executed a United States Patent Application therefor on

(1)  $\frac{8/25/97}{8/20/97}$ , (2)  $\frac{4}{20/97}$ , (3)  $\frac{8/20/97}{20/97}$ , and

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 the 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 Patents 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.

## Signed

(2) at Charles My Church Hong Ngaif

(3) at Endicott NY Church Hong Ngaif

(4) at Endicott NY Charles John Stein

(6) At Endicott NY Charles John Stein

(6) At Endicott NY Charles John Stein

(6) At Endicott NY Charles John Stein

PATENT REEL: 010275 FRAME: 0666