04-05-2002 FORM PTO-1595 (Modified) ET U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) Patent and Trademark Office P08/REV03 102044830 Tab settings → → To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Francesco A. Campisano David Allen Hrusecky 3-26-02 Name: International Business Machines Corporation Bryan Jay Lloyd Internal Address: Additional names(s) of conveying party(ies) ☐ Yes 🛛 No 3. Nature of conveyance: Assignment Merger Street Address: New Orchard Road ☐ Security Agreement ☐ Change of Name □ Other City: Armonk _____State: NY ZIP: 10504 Execution Date: 3/25/02; 3/25/02; 3/25/02 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: **3/25/02;3/25/02;3/25/**02 A. Patent Application No.(s) B. Patent No.(s) 10, 108110 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: John R. Pivnichny, Ph.D. 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account Street Address: Customer No. 26502 8. Deposit account number: 04/2002 GTON11 00000142 090457 10108110 09-0457 FC:581 40.00 CH (Attach duplicate copy of this page if paying by deposit account) City: State: ZIP: 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 Name of Person Signing Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to:

Docket No.: END920020005US1

IBM Docket No.: END920020005US1

ASSIGNMENT

Whereas, we

Inventor and City

(1) Francesco A. Campisano County of Tioga

and

(2) David Allen Hrusecky County of Broome

and

(3) Bryan Jay Lloyd County of Broome

and

County of

and

County of

and

County of

Cour

and (

County of

and

County of

City of Owego

and State of New York

City of Johnson City

and State of New York

City of Johnson City and State of New York

City of

and State of

have invented certain improvements in

Title

Data VIDEO SCALER AND METHOD

Dates That Inventors Signed the Declaration and have executed, respectively, a United States patent application therefor on

(1) 3/25/02

and, (2) 3/25/2002

and,

(3) 3/25/02

and, (4)

and,

(5)

and, (6)

and,

(7)

and, (8)

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 invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filling of said United States application, and we 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 we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

(Signatures of Inventors on Page 2)

IBM Docket No.: END920020005US1

ASSIGNMENT (Continued)

Title	DIGITAL VIDEO SCALER AND METHOD	
City Date	(1) Signed at 6 NdiccH, Nt 3/25/02	(Signature of Inventor)
City	(2) Signed at EMG (COTT, NY 3/35/34	Francesco A. Campisano (Typed Name of Inventor) Duvally, Missor
Date	011 1.71 (C) (C) 11 ; /y / 1/19/196	(Signature of Inventor) David Allen Hrusecky (Typed Name of Inventor)
City Date	(3) Signed at End. Lott, NY 3/25/02	(Signature of Inventor) Bryan Jay Lloyd
City Date	(4) Signed at on	(Typed Name of Inventor) (Signature of Inventor)
	_	(Typed Name of Inventor)
City Date	(5) Signed at on	(Signature of Inventor)
City	(6) Signed at	(Typed Name of Inventor)
Date	on	(Signature of Inventor) (Typed Name of Inventor)
City Date	(7) Signed at	(Signature of Inventor)
	_	(Typed Name of Inventor)
City Date	(8) Signed at	(Signature of Inventor)
		(Typed Name of Inventor)

RECORDED: 03/26/2002

PATENT

REEL: 012744 FRAME: 0881