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<p>1. Name of conveying party(ies): Martin J. Bright Joan L. Mitchell</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: IBM Corporation Address: New Orchard Road Armonk, NY 10504</p> <p>Additional name(s) & addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment</p> <p>Execution Date(s): <u>11/25/98, 1/15/99</u></p>	<p>4. Patent Application number(s)</p> <p>Serial No. 09/186,249 Filed: November 4, 1998 Execution Date(s): <u>11/25/98 and 1/15/99</u></p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Louis P. Herzberg Address: IBM Corporation Intellectual Property Law P.O. Box 218 Yorktown Heights, NY 10598</p>	<p>6. Total number of applications involved: 1</p> <p>7. Total fee (37 CFR 3.41): \$40.00</p> <p><input checked="" type="checkbox"/> Charge to Deposit Account No.: <u>09-0468</u></p>

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8. 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 original document.

Louis P. Herzberg *Louis Herzberg* Jan 18, 99

Name of Person Signing	Signature	Date
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Assignment

Whereas, we

INVENTOR
AND CITY

(1) Martin J. Bright

of Axel, Netherlands

INVENTOR
AND CITY

(2) Joan L. Mitchell
County of Westchester

of Cortlandt Manor
and State of New York

have invented certain improvements in

TITLE

ERROR REDUCTION IN TRANSFORMED DIGITAL DATA

DATES THAT
INVENTORS
SIGNED THE
DECLARATION

and executed, respectively, a United States patent application therefor on (1) 11/25, 1998 and (2) 1/15, 1999

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 filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said applications 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.

Signed and sealed

CITY AND
DATE

(1) at Cambridge, Cambridgeshire, England
on 25th November 1998, Martin J Bright SIGNATURE
(Martin J. Bright) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND
DATE

(2) at Yorktown Heights, NY
on 15th January 1999, Joan L Mitchell SIGNATURE
(Joan L. Mitchell) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

State of) ss.:
County of)

INVENTOR
(1)

On this _____ day of _____ 19____, before me personally came Martin J. Bright to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary

State of New York) ss.:
County of Westchester)

INVENTOR
(2)

On this 15th day of January 1999, before me personally came Joan L. Mitchell to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and she acknowledged to me that she executed the same as his free act and deed.
na

Paul J. Otterstedt
Notary
PAUL J. OTTERSTEDT
Notary Public, State of New York
No. 020T5050434
Qualified in Nassau County
Commission Expires OCTOBER 10, 1999