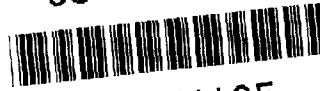


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Attorney Docket No.: BLD92000057US1

To the Assistant Commissioner for

101474105

original documents or copy thereof.

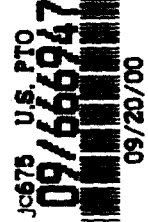
1. Name of conveying party(ies):

Michael Thomas Brady, signed 9/19/2000  
Joan LaVerne Mitchell, signed 9/19/2000

Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):

INTERNATIONAL BUSINESS MACHINES CORPORATION  
Armonk, New York 10504



3. Nature of conveyance:

Assignment  Change of Name  
 Other \_\_\_\_\_

Execution Date September 19, 2000

Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or patent number(s):

09/666947

If this document is being filed together with a new application, the execution date of the application is: September 19, 2000

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

David W. Victor, Esq.  
KONRAD RAYNES & VICTOR LLP  
1180 South Beverly Drive, Suite 501  
Los Angeles, California 90035

6. Total number of applications and patents involved: [ 1 ]

7. Total fee (37 CFR 3.41).....\$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number: 50-0585

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

\_\_\_\_\_  
David W. Victor, Reg. No. 39,867

Date: September 20, 2000

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

**Assistant Commissioner for Patents**  
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ASSIGNMENT

Whereas, we

INVENTOR AND CITY (1) Michael Thomas Brady  
County of Boulder  
(2) Joan LaVerne Mitchell  
County of Boulder

of Longmont  
and State of Colorado  
of Longmont  
and State of Colorado

have invented certain improvement in

TITLE METHOD, SYSTEM, AND PROGRAM FOR HALFTONING DATA FOR RENDERING IN A MULTITONE OUTPUT DEVICE

DATES THAT INVENTORS SIGNED THE DECLARATION and executed, respectively, a United States patent application therefore on (1) September 19, 2000 and (2) September 19, 2000

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 therefore;

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 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 and sealed

CITY DATE (1) at Boulder, CO  
on Sept 19, 2000,

Michael Thomas Brady SIGNATURE  
Michael Thomas Brady INVENTOR

CITY DATE (2) at Boulder, CO  
on Sept 19, 2000,

Joan LaVerne Mitchell SIGNATURE  
Joan LaVerne Mitchell INVENTOR