

12-08-2000



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U.S. DEPARTMENT OF COMMERCE
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To the Honorable Commissioner of Patents and Trademarks, please receive the attached original documents or copy thereof.

1. Name of conveying party(ies):

William H. Advocate
Scott J. Bukofsky
Christopher Adam Feild
Donald J. Samuels

11-8-00

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

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

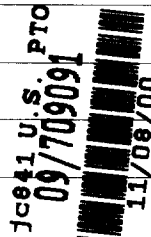
Name: International Business Machines Corporation

Address: New Orchard Road

City: Armonk State/Prov.: New York

Country: U.S.A. ZIP: 10504

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



3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: 10/20/00, 10/6/00, 10/31/00, 10/10/00

4. Application number(s) or registration numbers(s):

09/709091

If this document is being filed together with a new application, the execution date of the application is: 10/20/00, 10/6/00, 10/31/00, 10/10/00

Patent Application No. Filing date

EK602286727US

B. Patent No.(s)

EXPRESS MAIL SERVICE
HEREBY REQUESTS THAT YOUR CORRESPONDENCE IS BEING
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PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231
APPLICANT'S ATTORNEY REQUESTS THE DATE OF
DEPOSIT BEING THE DATE.

Additional numbers attached? Yes No

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

Name: Richard L. Catania

Registration No. 32,608

Address: Scully, Scott, Murphy & Presser

400 Garden City Plaza

(516)742-4343

City: Garden City State/Prov.: New York

Country: U.S.A. ZIP: 11530

6. Total number of applications and patents involved: 1

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

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number:

09-0458/IBM, FI526

12/08/2000 DBYRNE 00000004 090458 09709091

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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.

Steven Capella, Reg No. 33,086

Name of Person Signing

Steven Capella
Signature

11/8/2000

Date

5

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

ASSIGNMENT

Whereas, we

Inventor and City	(1) William H. Advocate County of Dutchess	City of Staatsburg and State of New York
and	(2) Scott J. Bukofsky County of Dutchess	City of Hopewell Junction and State of New York
and	(3) Christopher Adam Feild County of Westchester	City of Yorktown Heights and State of New York
and	(4) Donald J. Samuels County of Summit	City of Silverthorne and State of Colorado

have invented certain improvements in **METHOD TO OVERCOME IMAGE SHORTENING BY USE OF SUB-RESOLUTION RETICLE FEATURES**

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

(1) 10/20	2000, and (2) 10/10	2000, and
(3)	2000, and (4) 10/10	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 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 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.

City	(1) Signed at <u>East Fishkill, NY</u>	<u>William H. Advocate</u> signature
Date	on <u>10/20/2000</u>	(William H. Advocate) inventor First Name Middle Initial Last Name
City	(2) Signed at <u>EAST FISHKILL, NY</u>	<u>Scott J. Bukofsky</u> signature
Date	on <u>10/10/2000</u>	(Scott J. Bukofsky) inventor First Name Middle Initial Last Name

ASSIGNMENT


City (3) Signed at

Date on

(Christopher A. Feild) signature
First Name Middle Initial Last Name) inventor

City (4) Signed at East Fishkill, NY

Date on 10/10/00



(Donald J. Samuels) signature
First Name Middle Initial Last Name) inventor

ASSIGNMENT

Whereas, we

Inventor and City	(1) William H. Advocate County of Dutchess	City of Staatsburg and State of New York
and	(2) Scott J. Bukofsky County of Dutchess	City of Hopewell Junction and State of New York
and	(3) Christopher Adam Feild County of Westchester	City of Yorktown Heights and State of New York
and	(4) Donald J. Samuels County of Summit	City of Silverthorne and State of Colorado

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

(1)	2000, and (2) 10/6	2000, and
(3) 10/31	2000, and (4) 10/10	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 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 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.

City	(1) Signed at <i>East Fishkill, NY</i>	<i>William H. Advocate</i> signature
Date	on <i>10/20/2000</i>	(William H. Advocate) inventor First Name Middle Initial Last Name
City	(2) Signed at <i>EAST Fishkill, NY</i>	<i>Scott J. Bukofsky</i> signature
Date	on <i>10/6/2000</i>	(Scott J. Bukofsky) inventor First Name Middle Initial Last Name

ASSIGNMENT

City (3) Signed at New York, NY
Date on 10/31/00 Christopher A. Feild signature
(Christopher A. Feild) inventor
First Name Middle Initial Last Name

City (4) Signed at East Fishkill, NY
Date on 10/10/00 Donald J. Samuels signature
(Donald J. Samuels) inventor
First Name Middle Initial Last Name