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PATENT ASSIGNMENT

SUBMISSION TYPE: NEW ASSIGNMENT

APPLICATION NUMBER 09/682426

NATURE OF CONVEYANCE: ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Conveying Party Name: Ulrich A. Finkler

Execution Date: 08/24/2001

Conveying Party Name: Gary W. Maier

Execution Date: <u>08/30/2001</u>

Conveying Party Name: Kevin C. Quandt

Execution Date: 08/22/2001

Conveying Party Name: Robert E. Shearer

Execution Date: <u>08/23/2001</u>

RECEIVING PARTY DATA

Receiving Party Name: International Business Machines Corporation

Street Address: New Orchard Road

Internal Address:

City: Armonk

State: NEW YORK

Country:

Postal Code: 10504

The USPTO, Office of Public Records, will send correspondence

via facsimile to FAX NUMBER: 802-769-8938

CORRESPONDENCE DATA:

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has not been provided or the fax attempt is unsuccessful.

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.

CUSTOMER NUMBER: 021254

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

PATENT

800000571 REEL: 011915 FRAME: 0751

NAME OF PERSON SIGNING: Richard M. Kotulak /s/

DATE SIGNED: 08/31/2001

Total Attachments: 4

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source="BUR920000209US1Assign3.tif"

source="BUR920000209US1Assign4.tif"

PATENT REEL: 011915 FRAME: 0752

ASSIGNMENT

Whereas, we

Inventor

(1) Ulrich A. Finkler County of Westchester

(2) Gary W. Maier County of Chittenden

(3) Kevin C. Quandt County of Chittenden

(4) Robert E. Shearer County of Chittenden

City of Montrose and State of New York

City of Burlington and State of Vermont

City of Milton and State of Vermont

City of Richmond and State of Vermont

have invented certain improvements in

Title

CREATION OF MEMORY ARRAY BITMAPS USING LOGICAL TO PHYSICAL SERVER

Dates That

and have executed, respectively, a United States patent application therefor on

Inventors Signed the

(1) 8 /24 , 2001 (2) , 2001 (3) 8 / 22 , 2001 (4) 8/23/ , 2001 Declaration

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.

BUR9-2000-0209-US1

Express Airbill No. EL046034031US (1) Signed at Yorktown, NY City Date on 8/24/01 signature Finkler) inventor First Name Middle Initial Last Name (2) Signed at City Date signature (Gary W. Maier) inventor First Name Middle Initial Last Name City Date signature Quandt) inventor First Name Middle Initial Last Name (4) Signed at Essee Junction

(Robert

First Name

City Date

8/23/01

signature

inventor

Shearer)

Last Name

Middle Initial

ASSIGNMENT

Whereas, we

Inventor

(1) Ulrick A. Finkler

County of Westchester

(2) Gary W. Maier County of Chittenden

(3) Kevin C. Quandt County of Chittenden

(4) Robert E. Shearer County of Chittenden City of Montrose and State of New York

City of Hopewed Junetian and State of New York

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Title

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Signed the Declaration

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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 Putent 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 Date | (1) Signed at on | (Ulrich First Name | A. Middle Initial | Finkler) Last Name | _ signature inventor |
|--------------|-----------------------------------|-----------------------|-------------------------------|-----------------------|-------------------------|
| City Date | (2) Signed at Appendic To | Gary First Name | W. Middle Initial | Maier) Last Name | signature inventor |
| City Date | (3) Signed at 855 6x 5 on 8472/5/ | (Kevin First Name | C. Middle Initial | Quandt) Last Name | _ signature inventor |
| City Date | (4) Signed at Essex John 8/23/21 | (Robert | Hegar E. Middle Initial | Shearer) | signature inventor |

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