



12-23-1998



100928774

Docket No. AM9-98-061 (1963-7244)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Geoffrey R. Burr et al. Group Art Unit: 2753
Serial No. : 09/166,164 Examiner: --
Filed : October 5, 1998
For : ENCODING TECHNIQUE OF DATA PATTERNS TO
IMPROVE SIGNAL-TO-NOISE RATIO DURING CANTENT-
ADDRESSABLE RETRIEVAL

RECORDATION FORM COVER SHEET PURSUANT TO 37 C.F.R. § 3.31

Assistant Commissioner Of Patents and Trademarks
BOX ASSIGNMENTS
Washington, D.C. 20231

Sir:

Please record the attached original documents or copy thereof

1. Name of conveying party/parties:

Geoffrey R. Burr, Hans Coufal and Sebastian Kobras

2. Name and address of receiving party/parties:

Name International Business Machines Corporation

Internal Address: _____

Street Address: _____

City Armonk State New York ZIP 10504

Name _____

Internal Address: _____

Street Address: _____

City _____ State _____ ZIP _____

[] Additional names and addresses attached.

3. Nature of Conveyance [x] Assignment [] Merger [] Security Agreement

[] Change of Name [] Other _____

Execution Date: November 16, 18, and 21, 1998

4. Application Number(s) or Patent Number(s):

☐ This document is being filed together with a new application which was executed on _____

☐ Patent Application No.(s) 09/166,164

☐ Patent No.(s) _____

5. Address all future communications to:

MORGAN & FINNEGAN, L.L.P.
345 Park Avenue
New York, New York 10154

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR § 3.41): \$40.00 per property x 1 property(ies) = \$ 40.00
40.00

☐ A check in the amount of \$ _____ to cover the recordation fee is enclosed.

☒ Charge fee to Deposit Account No. 13-4503. Order No. 1963-7244

☒ The Commissioner is hereby authorized to charged any additional fees which may be required for this recordation, or credit any overpayment to Deposit Account No. 13-4503. Order No. 1963-7244

8. 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.

Respectfully submitted,

MORGAN & FINNEGAN, L.L.P.

Dated: Dec 16, 1998

By: Joseph P. Curtin

Registration No 34,571

(202) 857-7887 Telephone

(202) 857-7929 Facsimile

Total number of pages comprising this cover sheet 2

CORRESPONDENCE ADDRESS:

MORGAN & FINNEGAN, L.L.P.
345 Park Avenue
New York, New York 10154
(212) 758-4800
(212) 751-6849 Facsimile

FORM: REC-PAT.NY
Rev. 11/13/97

ASSIGNMENT

Whereas, we, Geoffrey W. Burr
City of Cupertino
County of Santa Clara
State of California

Hans Coufal
City of San Jose
County of Santa Clara
State of California

Sebastian Kobras
City of Munich
Country Germany

have invented certain improvements in:

ENCODING TECHNIQUE OF DATA PATTERNS TO IMPROVE SIGNAL-TO-NOISE RATION DURING CONTENT-ADDRESSABLE RETRIEVAL

and executed a Declaration and Power of Attorney for a United States patent application therefor on

NOVEMBER 21, 1998
(Date)

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, 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 inventions 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.

Execution by Inventors

Inventor Geoffrey W. Burr City/State _____

Signature _____ Date _____

Inventor Hans Coufal City/State _____

Signature _____ Date _____

Inventor Sebastian Kobras City/State Munich, Germany

Signature S. Kober Date 11/21/98

ASSIGNMENT

Whereas, we, Geoffrey W. Burr

City of Cupertino

County of Santa Clara

State of California

Hans Coufal

City of San Jose

County of Santa Clara

State of California

Sebastian Kobras

City of Munich

Country Germany

have invented certain improvements in:

ENCODING TECHNIQUE OF DATA PATTERNS TO IMPROVE SIGNAL-TO-NOISE RATION DURING CONTENT-ADDRESSABLE RETRIEVAL

and executed a Declaration and Power of Attorney for a United States patent application therefor on

NOVEMBER 19, 1998

(Date)

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, 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 inventions 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.

Execution by InventorsInventor Geoffrey W. Burr City/State SAN JOSESignature  Date 11/18/98Inventor Hans Coufal City/State SAN JOSESignature  Date 11/16/98Inventor Sebastian Kobras City/State _____

Signature _____ Date _____