



To the Honorable Commissioner of Patents

101979528

original documents or copy thereof.

1-26-02

1. Name of conveying party(ies):

ROBERT EDWARD GALBRAITH  
ADRIAN CUENIN GERHARD  
BRIAN JAMES KING  
WILLIAM JOSEPH MAITLAND, JR.  
TIMOTHY JERRY SCHIMKE

EXECUTION DATE  
January 23, 2002  
January 22, 2002  
January 23, 2002  
January 22, 2002  
January 22, 2002

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

Name: International Business Machines Corporation

Internal Address:

Street Address: New Orchard Road  
City Armonk  
State New York Zip 10504

Additional name(s) & address(es) attached?  yes  no

Additional names of conveying party(ies) attached?  
 yes  no

3. Nature of Conveyance

Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date:

11046 U.S. PTO  
10/057647

01/25/02

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

Title: METHOD AND SYSTEM FOR UPDATING DATA IN A COMPRESSED READ CACHE

If this document is being filed together with a new application, the execution date of the application is SEE ABOVE

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached?  Yes  No

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

Brian M. Dugan  
Dugan & Dugan, L.L.P.  
18 John Street  
Tarrytown, New York 10591

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  
 Total fee due  
 Any deficiencies in the enclosed fees

CERTIFICATE OF MAILING UNDER 37 CFR 1.10  
I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 as "Express Mail Post Office to Addressee"  
Mailing Label No. ET149164585US  
Date: 1/25/02  
Name of person mailing paper: Brian M. Dugan  
Signature: [Signature] Date: 1/25/02

8. IBM Corporate Deposit account number:

09-0465

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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.

Brian M. Dugan  
Registration 41,720  
Tel.: (914) 332-9081

[Signature]  
Signature

1/25/02  
Date

Total number of pages including cover sheet, attachments, and document: 3

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# ASSIGNMENT

Whereas, we

- (1), Robert Edward Galbraith  
County of Olmsted, City of Rochester,  
and State of Minnesota,
- and (2), Adrian Cuenin Gerhard  
County of Olmsted, City of Rochester,  
and State of Minnesota,
- and (3), Brian James King  
County of Olmsted, City of Rochester,  
and State of Minnesota,
- and (4), William Joseph Maitland, Jr.  
County of Olmsted, City of Rochester,  
and State of Minnesota,
- and (5), Timothy Jerry Schimke  
County of Olmsted, City of ~~Oronoco~~, *STEWARTVILLE*  
and State of Minnesota, *eg*

have invented certain improvements in

## METHOD AND SYSTEM FOR UPDATING DATA IN A COMPRESSED READ CACHE

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

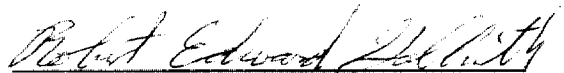
Dates  
 Inventors (1) January 23, 2002, (2) January 22, 2002, (3) January 23, 2002,  
 Signed  
 Declaration (4) January 22, 2002 and (5) January 22, 2002.

And 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.

### Signed

Inventor at Rochester, Minnesota  
 (1) on 1-23, 2002.

  
 (Robert Edward Galbraith)  
 First Name Initial Last Name

Inventor  
Signature

Inventor at Rochester, Minnesota  
(2) on 1/22, 2002,

Adrian Cuenin Gerhard  
(Adrian Cuenin Gerhard)  
First Name Initial Last Name

Inventor  
Signature

Inventor at Rochester, Minnesota  
(3) on 1/23, 2002,

Brian James King  
(Brian James King)  
First Name Initial Last Name

Inventor  
Signature

Inventor at Rochester, Minnesota  
(4) on 1/22, 2002,

William Joseph Maitland, Jr.  
(William Joseph Maitland, Jr.)  
First Name Initial Last Name

Inventor  
Signature

Inventor at Rochester, Minnesota  
(5) on 1/22, 2002,

Timothy Jerry Schimke  
(Timothy Jerry Schimke)  
First Name Initial Last Name

Inventor  
Signature