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Docket No. AT9-98-486

RECORDATION FORM COVER SHEET

MRO 2.26.99

03-12-1999

To the Assistant Commission
documents or copy thereof.

100981788

the attached original

j0525 U.S. PTO
09/259177
02/26/99

1. Name of conveying party(ies):

Brian P. Hanley

2. Name and address of
receiving party(ies):International Business
Machines Corporation
New Orchard Road
Armonk, New York 10504

3. Nature of conveyance:

☒ AssignmentExecution Date: 2-18-99

09/259177

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

If this document is being filed together with a new application, the
execution date of the application is 2-18-99

A. Patent Application No.(s)

B. Patent No.(s)

5. Name and address of party to whom
correspondence concerning document
should be mailed:Anthony V. S. England
IBM Corporation
Intellectual Property Law
Internal Zip 4054
11400 Burnet Road
Austin, TX 78758
(512) 838-66406. Total number of applications
and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00 E☒ Authorized to be charged to
deposit account

8. Deposit account number:

09-0447

03/10/1999 JSHADAZZ 00000077 090447 09259177

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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.Anthony V. S. England
Name of Person SigningAnthony V S England
Signature2/24/99
DateTotal number of pages including cover sheet: 2::ODMA\PCDOCS\AUSTIN_1\113123\1
368:7047-P286USPATENT
REEL: 9839 FRAME: 0252

ASSIGNMENT

Whereas, I,

(1) Brian P. Hanley, of Austin,
County of Travis and state of Texas,

have invented certain improvements in

**APPARATUS FOR CACHE USE HISTORY ENCODING AND DECODING
AND METHOD THEREFOR**

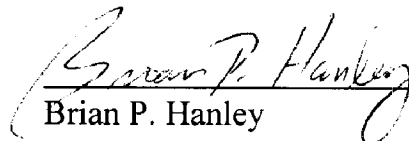
and executed a United States patent application therefor on *(date Inventor signed Declaration)*

(1) 18 FEBRUARY 1999.

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.

(1) Signed at AUSTIN on 18 FEBRUARY, 1999.


Brian P. Hanley