

In place of Form PTO-1595

Docket No. AUS920040405US1

RECORDATION FORM COVER SHEET
PATENTS

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): (1) John Kevin Patrick O'Brien (2) Kathryn M. O'Brien Additional name(s) of conveying party(ies) attached? Yes <input checked="" type="checkbox"/> No	Execution Date: <u>November 29, 2004</u> <u>November 29, 2004</u>
2. Name and address of receiving party(ies): International Business Machines Corporation New Orchard Road Armonk, New York 10504	3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____

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

(1) _____ (2) _____

A. Patent Application No.(s) 11,002,553 B. File Date December 2,2004**5. Name and address of party to whom correspondence concerning document should be mailed:**Robert M Carwell
IBM Corporation
Intellectual Property Law
11400 Burnet Road
Austin, TX 78758
(512) 823-1017**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**8. Deposit account number:**09/0447

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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.

Kathryn L Seeman
Name of Person Signing
SignatureDecember 29, 2004
DateTotal number of pages including cover sheet: 3

IBM DOCKET NO. AUS920040405US1

ASSIGNMENT

Whereas, we,

(1) John Kevin Patrick O'Brien of 19 Salem Hill Road, South Salem, New York 10590
County of Westchester and State of New York

and

(2) Kathryn M. O'Brien of 19 Salem Hill Road, South Salem, New York 10590
County of Westchester and State of New York

have invented certain improvement in

**SOFTWARE MANAGED CACHE OPTIMIZATION SYSTEM AND METHOD FOR
MULTI-PROCESSING SYSTEMS**

and executed a United States patent application therefore on (1) 11/29, 2004; and
(2) 11/29, 2004

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 therefore;

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 invention 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.

IBM DOCKET NO. AUS920040405US1

(1) Signed at YORKTOWN HEIGHTS, NY on 11/29/, 2004.

John Kevin Patrick O'Brien
John Kevin Patrick O'Brien

(2) Signed at YORKTOWN HEIGHTS NY on 11/29, 2004.

Kathryn M O'Brien
Kathryn M. O'Brien