

In place of Form PTO-1595

Docket No. AUS920030548US1

RECORDATION FORM COVER SHEET
PATENTS

To the Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): (1) JIMMIE EARL DEWITT, JR. (2) FRANK ELIOT LEVINE (3) CHRISTOPHER MICHAEL RICHARDSON (4) ROBERT JOHN URQUHART Additional name(s) of conveying party(ies) attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Execution Date: <u>March 16, 2004</u> <u>March 16, 2004</u> <u>March 16, 2004</u> <u>March 16, 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:

A. Patent Application No.(s) 10/803,663 B. File Date March 18, 2004

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

Diana L. Roberts
IBM Corporation
Intellectual Property Law
11400 Burnet Road
Austin, TX 78758
(512) 823-9667

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

Kathryn L Seeman
Signature

May 14, 2004
Date

Total number of pages including cover sheet: 3

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IBM DOCKET NO. AUS920030548US1

A S S I G N M E N T

Whereas, we,

(1) Jimmie Earl DeWitt, Jr. of Georgetown
County of Williamson and State of Texas

and

(2) Frank Eliot Levine of Austin
County of Williamson and State of Texas

and

(3) Christopher Michael Richardson of Austin
County of Travis and State of Texas

and

(4) Robert John Urquhart of Austin
County of Travis and State of Texas

have invented certain improvements in

METHOD AND APPARATUS FOR DETERMINING COMPUTER PROGRAM FLOWS AUTONOMICALLY USING HARDWARE ASSISTED THREAD STACK TRACKING AND CATALOGED SYMBOLIC DATA

and executed, respectively, a United States patent application therefore on (Dates Inventors Signed Declaration) (1) March 16, 2004, (2) March 16, 2004, (3) March 16, 2004, and (4) March 16, 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, 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.

IBM DOCKET NO. AUS920030548US1

(1) Signed at Austin on March 16, 2004.

Jimmy Earl DeWitt, Jr.
Jimmy Earl DeWitt, Jr.

and (2) Signed at Austin on March 16, 2004.

Frank Eliot Levine
Frank Eliot Levine

and (3) Signed at Austin on March 16, 2004.

Christopher Michael Richardson
Christopher Michael Richardson

and (4) Signed at Austin on March 16, 2004.

Robert John Urquhart
Robert John Urquhart