

FORM PTO-1595

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Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Simon Goldsmith and Robert W. O'Callahan

Additional name(s) of conveying party(ies) attached?
☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: **International Business Machines Corporation**

Internal Address:

3. Nature of conveyance:
☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date(s): **12/19/04 and 12/14/04**

Street Address: **New Orchard Road**

City: **Armonk** State: **NY** ZIP: **10504**

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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) **10/995,620** B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: **Robert W. Griffith**

Internal Address: **Ryan, Mason & Lewis, LLP**

Street Address: **90 Forest Avenue**

City: **Locust Valley** State: **NY** ZIP: **11560**

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 **50-0510**

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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.

Robert W. Griffith
Reg. No. 48,956


Signature

December 28, 2004
Date

Total number of pages including cover sheet, attachments, and document: 5

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Mail documents to be recorded with required cover sheet information to:

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YOR920040484US1

700141444

PATENT
REEL: 015502 FRAME: 0977

CH \$40.00 600610 10996620

Attorney Docket No. YOR920040484US1**ASSIGNMENT**

Whereas, we

Inventor
and City(1) **Simon Goldsmith**
County of Alamedaof Berkeley
and State of Californiaand (2) **Robert W. O'Callahan**
County of Westchesterof White Plains
and State of New York

have invented certain improvements in

TITLE

METHODS AND APPARATUS FOR MONITORING PROGRAM EXECUTION

described in United States patent application Serial No. 10/995,620, filed on November 23, 2004 and executed on

DATE THAT
INVENTORS
SIGNED THE
DECLARATION(1) 12/19/2004 2004 and (2) _____ 2004.

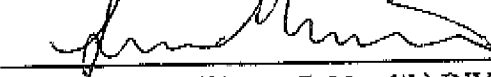
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, Armonk, New York 10504, (hereinafter called IBM) desires to acquire the entire right, title and interest in the said application and invention, and to any United States and 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 inventions 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.

Attorney Docket No. YOR920040484US1

CITY
DATE

Signed
(1) at 15:56, CA
on 12/19 2004,



(Simon Goldsmith) INVENTOR
SIGNATURE
FIRST NAME MIDDLE INITIAL LAST NAME

CITY and
DATE

Signed
(2) at _____, NY
on _____ 2004,

(Robert W. O'Callahan) INVENTOR
SIGNATURE
FIRST NAME MIDDLE INITIAL LAST NAME

Ryan, Mason & Lewis, LLP
90 Forest Avenue
Locust Valley, New York 11560
(516) 759-2722

Attorney Docket No. YOR920040484US1**ASSIGNMENT**

Whereas, we

Inventor
and City(1) **Simon Goldsmith**
County of Alamedaof Berkeley
and State of Californiaand (2) **Robert W. O'Callahan**
County of Westchesterof White Plains
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have invented certain improvements in

TITLE

METHODS AND APPARATUS FOR MONITORING PROGRAM EXECUTIONdescribed in United States patent application Serial No. 10/995,620, filed on November 23, 2004 and
executed onDATE THAT (1) _____ 2004 and (2) 12/14 _____ 2004.
INVENTORS
SIGNED THE
DECLARATION

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, 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.

Attorney Docket No. YOR920040484US1

CITY Signed
DATE (1) at _____, CA _____ SIGNATURE
on _____ 2004, (Simon Goldsmith) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY and Signed
DATE (2) at Hawthorne, NY _____ SIGNATURE
on December 14, 2004, (Robert W. O'Callahan) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

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(516) 759-2722

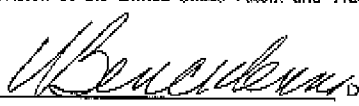
Attorney Docket No.: YOR920040484US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): S. Goldsmith et al.
Docket No.: YOR920040484US1
Serial No.: 10/995,620
Filing Date: November 23, 2004
Group: 2122
Examiner: To Be Assigned

I hereby certify that this paper is being transmitted on this date via facsimile to the Assignment Division of the United States Patent and Trademark Office at (703) 306-5995.

Signature:  Date: December 28, 2004

Title: Methods and Apparatus for Monitoring Program Execution

REQUEST FOR RECORDATION OF ASSIGNMENT

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P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith for recordation are the following documents:

- (1) Recordation Form Cover Sheet; and
- (2) Assignment.

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **International Business Machines Corporation Deposit Account No. 50-0510** as required to correct the error.

Respectfully submitted,



Date: December 28, 2004

Robert W. Griffith
Reg. No. 48,956
Attorney for Applicant(s)
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90 Forest Avenue
Locust Valley, NY 11560
(516) 759-4547