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In place of Form PTO-1595

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Docket No. AUS920020457US1

10/24/02

RECORDATION FORM COVER SHEET
PATENTS



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

1. Name of conveying party(ies):

Michael Karl Gschwind
Kathryn M. O'Brien
John Kevin O'Brien
Valentina Salapura

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

International Business Machines Corporation
New Orchard Road
Armonk, New York 10504

3. Nature of conveyance:

Assignment

Execution Date: October 17, 2002

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
October 17, 2002

A. Patent Application No.(s)

B. Patent No.(s)

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

IBM Corporation
Intellectual Property Law
Internal Zip 4054
11400 Burnet Road
Austin, TX 78758
(512) 823-

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

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.

Robert M Carwell
Name of Person Signing

Robert M Carwell
Signature

10/23/02
Date

11/05/2002 LNUJELLER 00000184 090447 10280243
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Total number of pages including cover sheet: 3

ASSIGNMENT

Whereas, we,

(1) Michael Karl Gschwind
County of Westchester

of 31 Brook Lane, Chappaqua, New York 10514
and State of New York

and

(2) Kathryn M. O'Brien
County of Westchester

of 19 Salem Hill Road, South Salem, New York 10590
and State of New York

and

(3) John Kevin O'Brien
County of Westchester

of 19 Salem Hill Road, South Salem, New York 10590
and State of New York

and

(4) Valentina Salapura
County of Westchester

of 31 Brook Lane, Chappaqua, New York 10514
and State of New York

have invented certain improvement in

**METHOD AND APPARATUS FOR MAPPING DEBUGGING INFORMATION
WHEN DEBUGGING INTEGRATED EXECUTABLES IN A
HETEROGENEOUS ARCHITECTURE**

and executed a United States patent application therefore on (1) 10/17, 2002;
(2) 10/17, 2002; (3) 10/17, 2002; and (4) 10/17,
2002.

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.

(1) Signed at Yorktown on 10/17, 2002.

Michael Karl Gschwind
Michael Karl Gschwind

(2) Signed at YORKTOWN HEIGHTS on 10/17, 2002.

Kathryn Mary O'Brien
Kathryn M. O'Brien

(3) Signed at Yorktown Heights on 10/17, 2002.

John Kevin O'Brien
John Kevin O'Brien

(4) Signed at Yorktown on 10/17, 2002.

Valentina Salapura
Valentina Salapura