

12-24-2002



To the Honorable Commissi

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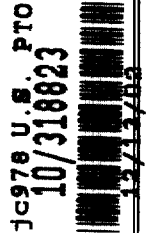
Record the attached original documents or copy thereof.

1. Name of conveying party(ies): Daniel Brand,  
John A Darringer, and Florian Krohm  
Additional name(s) of conveying party(ies)  
attached?  
Yes  No 12/13/02

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: December 13, 2002

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:  
December 13, 2002  
A. Patent Application No.(s) B. Patent No.(s)  
Additional numbers attached?  Yes  No

5. Name and address of party to whom  
correspondence concerning document should be  
mailed:  
Name: Kevin M. Mason  
Internal Address: Ryan, Mason & Lewis, LLP  
Street Address: 1300 Post Road, Suite 205  
City: Fairfield State: CT ZIP: 06430

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.*  
Kevin M. Mason Kevin M. Mason December 13, 2002  
Reg. No. 36,597 Signature Date  
Total number of pages including cover sheet, attachments, and document: 3

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12/23/2002 TDIAZ1 00000138 500510 10318823  
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Sent By: RYAN, MASON & LEWIS, LLP;

203 255 6570 ;

Dec-13-02 3:00PM;

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Attorney Docket No. YOR920020327US1

ASSIGNMENT

Whereas, we

Inventor  
and City

(1) **Daniel Brand**  
County of Westchester

of Millwood  
and State of New York

(2) **John A Darringer**  
County of Westchester

of Mahopac  
and State of New York

and (3) **Florian Krohm**  
County of

of Hyde Park  
and State of New York

have invented certain improvements in

TITLE

**METHOD AND APPARATUS FOR FINDING ERRORS IN SOFTWARE  
PROGRAMS USING SATISFIABILITY OF CONSTRAINTS**

executed by us on even date herewith.

DATE THAT  
INVENTORS  
SIGNED THE  
DECLARATION

(1) 12/13/2002, 2002 and (2) 12/13, 2002 and (3) \_\_\_\_\_, 2002.

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.

Signed  
CITY (1) at Yorktown Heights, NY Daniel Brand SIGNATURE  
DATE on 12/13, 2002, (Daniel Brand) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

Signed  
CITY and (2) at Yorktown Heights, NY John A Darringer SIGNATURE  
DATE on 12/13, 2002, (John A Darringer) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

Sent By: RYAN, MASON & LEWIS, LLP;

203 255 6570 ;

Dec-13-02 3:00PM;

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Attorney Docket No. YOR920020327US1

Signed  
 CITY and (3) at Yorktown Heights, NY \_\_\_\_\_ SIGNATURE  
 DATE on 12/13, 2002, (Florian Krohm) INVENTOR  
 FIRST NAME MIDDLE INITIAL LAST NAME

Ryan, Mason & Lewis, LLP  
 1300 Post Road, Suite 205  
 Fairfield, CT 06430  
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