



01-22-2003

cket No. IL920020002US1



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<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment</p> <p>Execution Date(s): <u>December 2, 2002,</u> <u>December 1, 2002, December 2, 2002</u></p>	<p>4. Patent Application number(s)</p> <p><u>10 / 328,112</u></p> <p>Execution Date(s): <u>December 2, 2002,</u> <u>December 1, 2002, December 2, 2002</u></p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: STEPHEN C. KAUFMAN Address: IBM Corporation Intellectual Property Law P.O. Box 218 Yorktown Heights, NY 10598</p>	<p>6. Total number of applications involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41): \$40.00</p> <p><input checked="" type="checkbox"/> Charge to Deposit Account No.: <u>09-0468</u></p>

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Name of Person Signing

Stephen C. Kaufman
Signature

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01/21/2003 6TOM11 00000149 090468 10328112

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PATENT
REEL: 013668 FRAME: 0601

Assignment

Whereas, we

INVENTOR (1) Danny GEIST of Haifa, Israel
AND CITY

INVENTOR (2) Anna GRINGAUZE of Haifa, Israel
AND CITY

INVENTOR (3) Sharon KEIDAR of Yokneam, Israel
AND CITY

have invented certain improvements in

TITLE: MODEL CHECKING WITH LAYERED LOCALIZATION REDUCTION

and executed, respectively, a United States patent application therefor on

DATES THAT (1) 2.12.02, 2002, (2) , 2002
INVENTORS
SIGNED THE (3) 2.12.02, 2002
DECLARATION

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 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 applications 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.

CITY AND (1) at
DATE on 2 December, 2002,
SIGNATURE

Conrad

Danny GEIST
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND (2) at
DATE on , 2002,
SIGNATURE

Anna GRINGAUZE
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND (3) at
DATE on , 2002,
SIGNATURE *2.12*

Sharon KEIDAR
FIRST NAME MIDDLE INITIAL LAST NAME

(IBM Docket) IL920020002US1

Assignment

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AND CITY

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DATES THAT (1) , 2002 , (2) 12.11.02 , 2002

INVENTORS

SIGNED THE (3) , 2002

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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 applications 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.

PATENT

REEL: 013668 FRAME: 0604

CITY AND (1) at
DATE on , 2002,
SIGNATURE

Danny GEIST
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND (2) at
DATE on 12, 01, 2002,
SIGNATURE



Anna GRINGAUZE
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND (3) at
DATE on , 2002,
SIGNATURE

Sharon KEIDAR
FIRST NAME MIDDLE INITIAL LAST NAME