

Atty. Docket No. IL920030059US1

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<p>1. Name of conveying party(ies):</p> <p>Roy Emek Itai Jaeger</p> <p>Additional name(s) of conveying party(ies) attached? <u>Yes</u> <u>X</u> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: International Business Machines Corporation Address: New Orchard Road Armonk, NY 10504</p> <p>Additional name(s) &amp; addresses attached? <u>Yes</u> <u>X</u> No</p>
<p>3. Nature of conveyance:</p> <p><u>X</u> Assignment</p> <p>Execution Date(s): <u>April 13, 2005 and May 4, 2005.</u></p>	<p>4. Patent Application number(s)</p> <p>11/092,000 Filed March 29, 2005</p> <p>Execution Date(s): <u>April 13, 2005 and May 4, 2005.</u></p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Louis P. Herzberg Address: IBM Corporation Intellectual Property Law Dept. P.O. Box 218 Yorktown Heights, NY 10598</p>	<p>6. Total number of applications involved: 1</p> <p>7. Total fee (37 CFR 3.41): \$40.00</p> <p><u>X</u> Charge to Deposit Account No.: <u>09-0468</u></p>

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Louis P. Herzberg (Reg. No. 41,500) Louis Herzberg May 5, 2005  
Name of Person Signing Signature Date

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**PATENT**

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(JOINT FORM)

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**Assignment**

Whereas, we

INVENTOR  
AND CITY

(1) Roy Emek

of Tel Aviv-Jaffa  
IsraelINVENTOR  
AND CITY

(2) Itai Jaeger

of Nesher  
Israel

TITLE

have invented certain improvements in

**ACCELERATED SOLUTION ON CONSTRAINT SATISFACTION PROBLEMS BY  
PARTITIONING OF THE VARIABLE SPACE**DATES THAT  
INVENTORS  
EXECUTED THE  
DECLARATION

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

(1) 13 - APR - 05 2005 and (2) 04 - MAY - 2005.

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.

Signed and sealed

CITY AND  
DATE(1) at  
on HAIFA 2004.

13 - APR - 05

Roy  
FIRST NAME

MIDDLE INITIAL

Emek  
LAST NAME

SIGNATURE


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(2) at Haifa  
on

2005.

04-MAY-05

Itai		SIGNATURE
FIRST NAME	MIDDLE INITIAL	LAST NAME