

02-26-2002

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<p>1. Name of conveying party(ies):</p> <p>Douglas N. Kimelman Vadakkedathu T. Rajan Tova Roth Vugranam C. Sreedhar Mark N. Wegman</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>2/6/02</u></p>	<p>4. Patent Application number(s)</p> <p><u>10,073628</u></p> <p><u>X</u> Declaration</p> <p>Execution Date(s): <u>2/6/02</u></p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Address: IBM Corporation Intellectual Property Law 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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**PATENT**  
**REEL: 012596 FRAME: 0312**

**Assignment**

Whereas, we

INVENTOR  
AND CITY(1) Douglas N. Kimelman  
Hawthorneof 30 Saw Mill River Rd.  
New York, USA(2) Vadakkedathu T. Rajan  
Briarcliff Manorof 223 Schrade Rd., Apt 1A  
New York, USA(3) Tova Roth  
Woodmereof 408 Edward Avenue  
New York, USA(4) Vugranam C. Sreedhar  
White Plainsof 124 Lake Street, Apt 6B-N  
New York, USA(5) Mark N. Wegman  
Ossiningof 43 Overlook Road  
New York, USA

have invented certain improvements in

TITLE Minimizing Interaction Costs Among Components of Computer Programs

executed, respectively, a United States patent application therefor on

DATE THAT	(1) Feb 6	2002.
INVENTOR	(2) Feb 6	2002.
SIGNED THE	(3) Feb 6	2002.
DECLARATION	(4) Feb 6	2002
	(5) Feb 6	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 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.

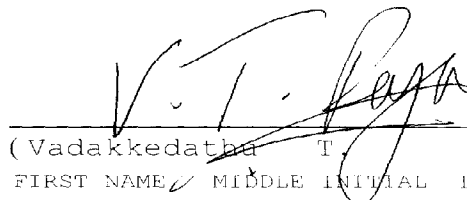
Signed and sealed

CITY AND  
DATE(1) at Hawthorne  
on 2/6/02


\_\_\_\_\_  
(Douglas N. Kimelman)  
FIRST NAME MIDDLE INITIAL LAST NAME

SIGNATURE

Signed and sealed

CITY AND  
DATE(2) at Hawthorne  
on 2/6/02


\_\_\_\_\_  
(Vadakkedathu T. Rajan)  
FIRST NAME MIDDLE INITIAL LAST NAME

SIGNATURE

**PATENT****REEL: 012596 FRAME: 0313**

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CITY AND  
DATE

(3) at Woodbury  
on 2/6/02

X Tova Roth SIGNATURE  
( Tova Roth )  
FIRST NAME MIDDLE INITIAL LAST NAME

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CITY AND  
DATE

(4) at Hawthorne  
on 2/6/02

V C Sreedhar SIGNATURE  
( Vugranam C. Sreedhar )  
FIRST NAME MIDDLE INITIAL LAST NAME

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CITY AND  
DATE

(5) at Hawthorne  
on 2/6/02

Mark N. Wegman SIGNATURE  
( Mark N. Wegman )  
FIRST NAME MIDDLE INITIAL LAST NAME