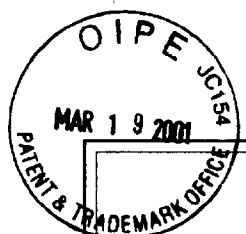


03-26-2001

cket No. YOR920000757US1

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REC



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To The Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

10-19-01

<p>1. Name of conveying party(ies):</p> <p>Seraphin Bernard Calo Richard Orville LaMaire Ashish Mehra Anees Abdul Shaikh Renu Tewari Dinesh Chandra Verma</p> <p>Additional name(s) of conveying party(ies) attached? ___ Yes <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? ___ Yes <u>X</u> No</p>
<p>3. Nature of conveyance:</p> <p><u>X</u> Assignment</p> <p>Execution Date(s): <u>February 28, 2001, November 21, 2000, December 20, 2000, February 28, 2001, March 7, 2001, February 28, 2001</u></p>	<p>4. Patent Application number(s)</p> <p>09/649,191</p> <p>Execution Date(s): <u>February 28, 2001, November 21, 2000, December 20, 2000, February 28, 2001, March 7, 2001, February 28, 2001</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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8. 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 original document.

Louis P. Herzberg (Reg. No. 41,500) Louis Herzberg March 12, 2001  
Name of Person Signing Signature Date

Total Number of pages including cover sheet, attachments, and document: 7

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Washington, DC 20231

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# Assignment

Whereas, we

INVENTOR AND CITY (1) Seraphin Bernard Calo of Cortlandt Manor and State of New York  
 County of Westchester

INVENTOR AND CITY (2) Richard Orville LaMaire of Yorktown Heights and State of New York  
 County of Westchester

INVENTOR AND CITY (3) Ashish Mehra of Briarcliff Manor and State of New York  
 County of Westchester

INVENTOR AND CITY (4) Anees Abdul Shaikh of Yorktown Heights and State of New York  
 County of Westchester

INVENTOR AND CITY (5) Renu Tewari of San Jose and State of California  
 County of Santa Clara

INVENTOR AND CITY (6) Dinesh Chandra Verma of Millwood and State of New York  
 County of Westchester

TITLE have invented certain improvements in METHOD AND APPARATUS FOR DISTRIBUTED APPLICATION ACCELERATION

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

DATES THAT INVENTORS SIGNED THE DECLARATION (1) Feb 28 2000, and (2) 11-21-2000, (3) 2000, and (4) 2-28-2000, (5) 3-7-2000, and (6) 2-28-2000.

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, NY on Feb. 28, 2000, Seraphin Bernard Calo SIGNATURE ) INVENTOR  
 ( Seraphin Bernard Calo )  
 FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND DATE (2) at Yorktown Heights, NY on Nov. 21, 2000, Richard Orville LaMaire SIGNATURE ) INVENTOR  
 ( Richard Orville LaMaire )  
 FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND DATE (3) at on 2000,

( Ashish Mehra ) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME  
SIGNATURE

CITY AND DATE (4) at Hawthorne, NY on 2-28- 2000,

( Anees Abdul Shaikh ) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME  
SIGNATURE

CITY AND DATE (5) at Hawthorne, NY on 3-7 2000,

( Renu Tewari ) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME  
SIGNATURE

CITY AND DATE (6) at Hawthorne, NY on 2-28- 2000,

( Dinesh Chandra Verma ) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME  
SIGNATURE

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 County of Westchester

INVENTOR AND CITY (2) Richard Orville LaMaire of Yorktown Heights and State of New York  
 County of Westchester

INVENTOR AND CITY (3) Ashish Mehra of ~~Briarcliff Manor~~ <sup>A.M.</sup> MOUNTAIN VIEW and State of ~~New York~~ <sup>CALIFORNIA</sup>  
 County of ~~Westchester~~ <sup>SANTA CLARA</sup>  
<sub>A.M.</sub>

INVENTOR AND CITY (4) Anees Abdul Shaikh of Yorktown Heights and State of New York  
 County of Westchester

INVENTOR AND CITY (5) Renu Tewari of San Jose and State of California  
 County of Santa Clara

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and executed, respectively, a United States patent application therefor on  
 DATES THAT (1) 2000, and (2) 2000,  
 INVENTORS (3) 2-20-2000, and (4) 2000,  
 SIGNED THE (5) 2000, and (6) 2000.  
 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.

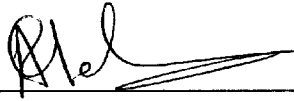
Signed and sealed

CITY AND DATE (1) at 2000, \_\_\_\_\_ SIGNATURE  
 on \_\_\_\_\_ ) INVENTOR  
 ( Seraphin Bernard Calo  
 FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND DATE (2) at 2000, \_\_\_\_\_ SIGNATURE  
 on \_\_\_\_\_ ) INVENTOR  
 ( Richard Orville LaMaire  
 FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND DATE

(3) at MOUNTAIN VIEW, CA  
on DECEMBER 20, 2000,



\_\_\_\_\_  
( Ashish Mehra ) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

SIGNATURE

CITY AND DATE

(4) at  
on 2000,

\_\_\_\_\_  
( Anees Abdul Shaikh ) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

SIGNATURE

CITY AND DATE

(5) at  
on 2000,

\_\_\_\_\_  
( Renu Tewari ) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

SIGNATURE

CITY AND DATE

(6) at  
on 2000,

\_\_\_\_\_  
( Dinesh Chandra Verma ) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

SIGNATURE

# Assignment

Whereas, we

INVENTOR AND CITY	(1) Seraphin Bernard Calo County of Westchester	of Cortlandt Manor and State of New York
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INVENTOR AND CITY	(2) Richard Orville LaMaire County of Westchester	of Yorktown Heights and State of New York
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INVENTOR AND CITY	(3) Ashish Mehra County of Westchester	of Briarcliff Manor and State of New York
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INVENTOR AND CITY	(4) Anees Abdul Shaikh County of Westchester	of Yorktown Heights and State of New York
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INVENTOR AND CITY	(5) Renu Tewari County of Santa Clara	of San Jose and State of California
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INVENTOR AND CITY	(6) Dinesh Chandra Verma County of Westchester	of Millwood and State of New York
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Signed and sealed

CITY AND DATE	(1) at on 2000,	_____ ( Seraphin Bernard Calo ) INVENTOR FIRST NAME MIDDLE INITIAL LAST NAME	SIGNATURE
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CITY AND DATE	(2) at Yorktown Heights, NY on Nov. 21, 2000,	_____ ( Richard Orville LaMaire ) INVENTOR FIRST NAME MIDDLE INITIAL LAST NAME	SIGNATURE
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CITY AND DATE (3) at on 2000, \_\_\_\_\_ SIGNATURE  
( Ashish Mehra ) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND DATE (4) at on 2000, \_\_\_\_\_ SIGNATURE  
( Anees Abdul Shaikh ) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND DATE (5) at on 2000, \_\_\_\_\_ SIGNATURE  
( Renu Tewari ) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND DATE (6) at on 2000, \_\_\_\_\_ SIGNATURE  
( Dinesh Chandra Verma ) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME