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*MPR*  
*10-29-99*

In place of Form PTO-1595



101194959

Docket No. AUS990339US7

LT

PATENTS

1999 U.S. PTO  
09/430824  
10/29/99

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Peter C. Bahrs and  
Manish Mahesh Modh

2. Name and address of receiving party(ies):

International Business Machines Corporation  
New Orchard Road  
Armonk, New York 10504

*09/430824*

3. Nature of conveyance:

X Assignment

Execution Date: October 29, 1999

4. Application number(s) or patent number(s): AUS990339US7

If this document is being filed together with a new application, the execution date of the application is October 29, 1999

A. Patent Application No.(s)

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:

David A. Mims, Jr.  
IBM Corporation  
Intellectual Property Law  
Internal Zip 4054  
11400 Burnet Road  
Austin, TX 78758  
(512) 823-0494

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

X Authorized to be charged to deposit account

8. Deposit account number:

09-0447

11/05/1999 JSHABAZZ 00000012 090447 09430824

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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.

*Manish Mahesh Modh*  
Name of Person Signing

*Manish Mahesh Modh*  
Signature

*10/29/99*  
Date

Total number of pages including cover sheet: 7

PATENT  
REEL: 010355 FRAME: 0865

A S S I G N M E N T

Whereas, we,

(1) Peter C. Bahrs of Austin,  
County of Travis and State of Texas,

and

(2) Raphael Poole Chancey of Austin,  
County of Travis and State of Texas,

and

3) Barry Alan Feigenbaum of Austin,  
County of Travis and State of Texas,

and

(4) Manish Mahesh Modh of Round Rock,  
County of Williamson and State of Texas,

and

(5) Sean Michael Sundberg of Cedar Park,  
County of Williamson and State of Texas,

and

(6) John Allen Hubert Woolfrey of Mississauga,  
County of Ontario and State of Canada,

have invented certain improvements in

MECHANISM FOR CROSS CHANNEL MULTI-SERVER MULTI-PROTOCOL MULTI-DATA MODEL THIN CLIENTS

and executed, respectively, a United States patent application therefore on  
(Dates Inventors Signed Declaration) (1) 9/7 1999 and (2)  
9/7 1999 and (3) \_\_\_\_\_ 19 and (4)  
9/9 1999 and (5) 9/9 1999 and (6)  
\_\_\_\_\_ 19\_\_\_\_

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 therefore;

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 invention 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.

(1) Signed at Austin on 9/7 1999

  
Peter C. Bahrs


and (2) Signed at Austin on 9/7 1999

  
Raphael Poole Chancey

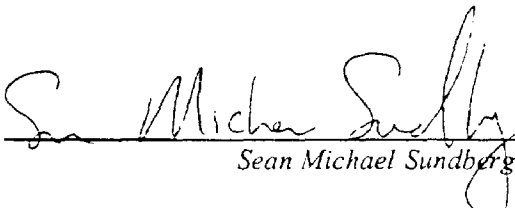
and (3) Signed at \_\_\_\_\_ on \_\_\_\_\_ 19\_\_\_\_

\_\_\_\_\_  
Barry Alan Feigenbaum

and (4) Signed at Austin on 9/9 1999

  
Manish Mahesh Modh

and (5) Signed at Austin on 9/9 1999

  
Sean Michael Sundberg

and (6) Signed at \_\_\_\_\_ on \_\_\_\_\_ 19\_\_\_\_

\_\_\_\_\_  
John Allen Hubert Woolfrey



(1) Signed at \_\_\_\_\_ on \_\_\_\_\_, 19\_\_\_\_

\_\_\_\_\_  
*Peter C. Bahrs*

and (2) Signed at \_\_\_\_\_ on \_\_\_\_\_, 19\_\_\_\_

\_\_\_\_\_  
*Raphael Poole Chancey*

and (3) Signed at <sup>Justin</sup>~~John~~ <sub>BMF</sub> on <sup>September</sup>~~August 20~~, 19 99

*Barry Alan Feigenbaum*  
\_\_\_\_\_  
*Barry Alan Feigenbaum*

and (4) Signed at \_\_\_\_\_ on \_\_\_\_\_, 19\_\_\_\_

\_\_\_\_\_  
*Manish Mahesh Modh*

and (5) Signed at \_\_\_\_\_ on \_\_\_\_\_, 19\_\_\_\_

\_\_\_\_\_  
*Sean Michael Sundberg*

and (6) Signed at \_\_\_\_\_ on \_\_\_\_\_, 19\_\_\_\_

\_\_\_\_\_  
*John Allen Hubert Woolfrey*

IBM DOCKET NO. AT9-99-339

A S S I G N M E N T

Whereas, we,

(1) Peter C. Bahrs of Austin,  
County of Travis and State of Texas,

and

(2) Raphael Poole Chancey of Austin,  
County of Travis and State of Texas,

and

(3) Barry Alan Feigenbaum of Austin,  
County of Travis and State of Texas,

and

(4) Manish Mahesh Modh of Round Rock,  
County of Williamson and State of Texas,

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(5) Sean Michael Sundberg of Cedar Park,  
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have invented certain improvements in

MECHANISM FOR CROSS CHANNEL MULTI-SERVER MULTI-PROTOCOL MULTI-DATA MODEL THIN CLIENTS

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

(Dates	Inventors	Signed	Declaration)	(1)	19__	and	(2)
_____	_____	19__	and	(3)	19__	and	(4)
_____	_____	19__	and	(5)	19__	and	(6)
<u>September 13</u>		<u>19 99</u>					

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 therefore:

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 invention 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.

IBM DOCKET NO. AT9-99-339

(1) Signed at \_\_\_\_\_ on \_\_\_\_\_, 19\_\_

\_\_\_\_\_  
*Peter C. Bahrs*

and (2) Signed at \_\_\_\_\_ on \_\_\_\_\_, 19\_\_

\_\_\_\_\_  
*Raphael Poole Chancey*

and (3) Signed at \_\_\_\_\_ on \_\_\_\_\_, 19\_\_

\_\_\_\_\_  
*Barry Alan Feigenbaum*

and (4) Signed at \_\_\_\_\_ on \_\_\_\_\_, 19\_\_

\_\_\_\_\_  
*Manish MaheshModh*

and (5) Signed at \_\_\_\_\_ on \_\_\_\_\_, 19\_\_

\_\_\_\_\_  
*Sean Michael Sundberg*

and (6) Signed at Toronto on Sept. 13, 1999  
Ontario  
Canada

  
\_\_\_\_\_  
*John Allen Huberi Woolfrey*

FULL NAME OF THIRD INVENTOR: Barry Alan Feigenbaum

INVENTORS SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

RESIDENCE: 11131 Callanish Park Drive  
Austin, Texas 78750

CITIZENSHIP: United States

POST OFFICE ADDRESS: SAME AS ABOVE

FULL NAME OF FOURTH INVENTOR: Manish Mahesh Modh

INVENTORS SIGNATURE: Manish Mahesh Modh DATE: 9/9/99

RESIDENCE: 16822 Barlev Jean Drive  
Round Rock, Texas 78681

CITIZENSHIP: ~~India~~ United States

POST OFFICE ADDRESS: SAME AS ABOVE

FULL NAME OF FIFTH INVENTOR: Sean Michael Sundberg

INVENTORS SIGNATURE: Sean Michael Sundberg DATE: 9/9/99

RESIDENCE: 1211 Wood Creek  
Cedar Park, Texas 78613

CITIZENSHIP: United States

POST OFFICE ADDRESS: SAME AS ABOVE

FULL NAME OF SIXTH INVENTOR: John Allen Hubert Woolfrey

INVENTORS SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

RESIDENCE: 4064 Farnsworth Crescent  
Mississauga, Ontario, Canada L5L 3Z3

CITIZENSHIP: Canada

POST OFFICE ADDRESS: SAME AS ABOVE