

12-01-2000

ket:YOR9-2000-0384US1 (8728-398)

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of conveying party(ies):

Louis R. Degenaro, Arun K. Iyengar,
Isabelle M. Rouvellou
Additional name(s) of conveying party(ies)
attached? ☐ Yes ☒ No

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

Name: International Business Machines Corporation
Armonk, New York 10504

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: October 3, 2000

Additional name(s) & address(es) attached:
☐ Yes ☒ No

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

9/684179

If this document is being filed together with a new application, the execution date of the application is: October 3, 2000

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Frank Chau, Esq.
Street Address: F. CHAU & ASSOCIATES, LLP
1900 Hempstead Turnpike, Suite 501
City: East Meadow State: NY Zip: 11554

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. \$3.41): \$40.00
☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

50-0510/IBM (Yorktown Heights)
(Attach duplicate copy of this page if paying by deposit account)

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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.

Frank V. DeRosa
Registration No. 43,584
Name of Person Signing

Signature

Date

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916 U.S. PTO
09/684179

10/05/00

1/30/2000 (TEN) 00000174 500510 09614179

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Assignment

Whereas, we

Inventor
and City

(1) **Louis R. Degenaro**
County of **Westchester**

of **White Plains**
and State of **New York**

and (2) **Arun K. Iyengar**
County of **Westchester**

of **Yorktown Heights**
and State of **New York**

and (3) **Isabelle M. Rouvellou**
County of **New York (Manhattan)**

of **New York**
and State of **New York**

and (4)
County of

of
and State of

and (5)
County of

of
and State of

and (6)
County of

of
and State of

have invented certain improvements in

TITLE **SYSTEM AND METHOD FOR COORDINATING STATE BETWEEN
NETWORKED CACHES**



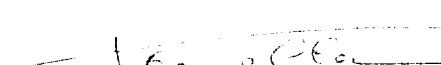
and executed, respectively, a United States patent application therefor on

DATES THAT (1) **Oct 3** 2000 and (2) **Oct 3**, 2000 and (3) **Oct 3**, 2000
INVENTORS (4) 2000, and (5) 2000, and (6) 2000.

SIGNED THE
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 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.

CITY	(1) at Hawthorne, NY		SIGNATURE
DATE	on October 3 2000,	(Louis R. Degenaro) INVENTOR	
		FIRST NAME MIDDLE INITIAL LAST NAME	
CITY	and (2) at Hawthorne, NY		SIGNATURE
DATE	on October 3 2000,	(Arun K. Iyengar) INVENTOR	
		FIRST NAME MIDDLE INITIAL LAST NAME	
CITY	and (3) at Hawthorne, NY		SIGNATURE
DATE	on October 3 , 2000,	Isabelle M. Rouvellou) INVENTOR	
		FIRST NAME MIDDLE INITIAL LAST NAME	
CITY	and (4) at		SIGNATURE
DATE	on 2000,) INVENTOR	
		FIRST NAME MIDDLE INITIAL LAST NAME	
CITY	and (5) at		SIGNATURE
DATE	on 2000,) INVENTOR	
		FIRST NAME MIDDLE INITIAL LAST NAME	
CITY	and (6) at		SIGNATURE
DATE	on 2000,	() INVENTOR	
		FIRST NAME MIDDLE INITIAL LAST NAME	

State of New York) SS.:
 County of Westchester)

INVENTOR
 (1)

On this 3rd day of October, 2000, before me personally came
Louis R. Degenaro to me personally known, and known to me to be the
 person described in and who executed the foregoing assignment, and he acknowledged
 to me that he executed the same as his free act and deed.

Darlene Dasilva

Notary
DARLENE DASILVA
 Notary Public, State of New York
 No. 01DA6041055
 County of Westchester
 Commission Expires May 1, 2002

State of New York) SS.:
 County of Westchester)

INVENTOR
 (2)

On this 3rd day of October, 2000, before me personally came
Arun K. Iyengar to me personally known, and known to me to be the
 person described in and who executed the foregoing assignment, and he acknowledged
 to me that he executed the same as his free act and deed.

Darlene Dasilva

Notary
DARLENE DASILVA
 Notary Public, State of New York
 No. 01DA6041055
 County of Westchester
 Commission Expires May 1, 2002

State of New York) SS.:
 County of Westchester)

INVENTOR
 (3)

On this 3rd day of October, 2000, before me personally came
Isabelle M. Rouvellou to me personally known, and known to me to be the
 person described in and who executed the foregoing assignment, and he acknowledged
 to me that he executed the same as his free act and deed.

Darlene Dasilva

Notary
DARLENE DASILVA
 Notary Public, State of New York
 No. 01DA6041055
 County of Westchester
 Commission Expires May 1, 2002

State of) SS.:
 County of)

INVENTOR
 (4)

On this _____ day of _____, 2000, before me personally came
 _____ to me personally known, and known to me to be the
 person described in and who executed the foregoing assignment, and he acknowledged
 to me that he executed the same as his free act and deed.

Notary

State of) SS.:
 County of)

INVENTOR
 (5)

On this _____ day of _____, 2000, before me personally came
 _____ to me personally known, and known to me to be the
 person described in and who executed the foregoing assignment, and he acknowledged
 to me that he executed the same as his free act and deed.

Notary

State of) SS.:
 County of)

INVENTOR
 (6)

On this _____ day of _____, 2000, before me personally came
 _____ to me personally known, and known to me to be the
 person described in and who executed the foregoing assignment, and he acknowledged
 to me that he executed the same as his free act and deed.

Notary